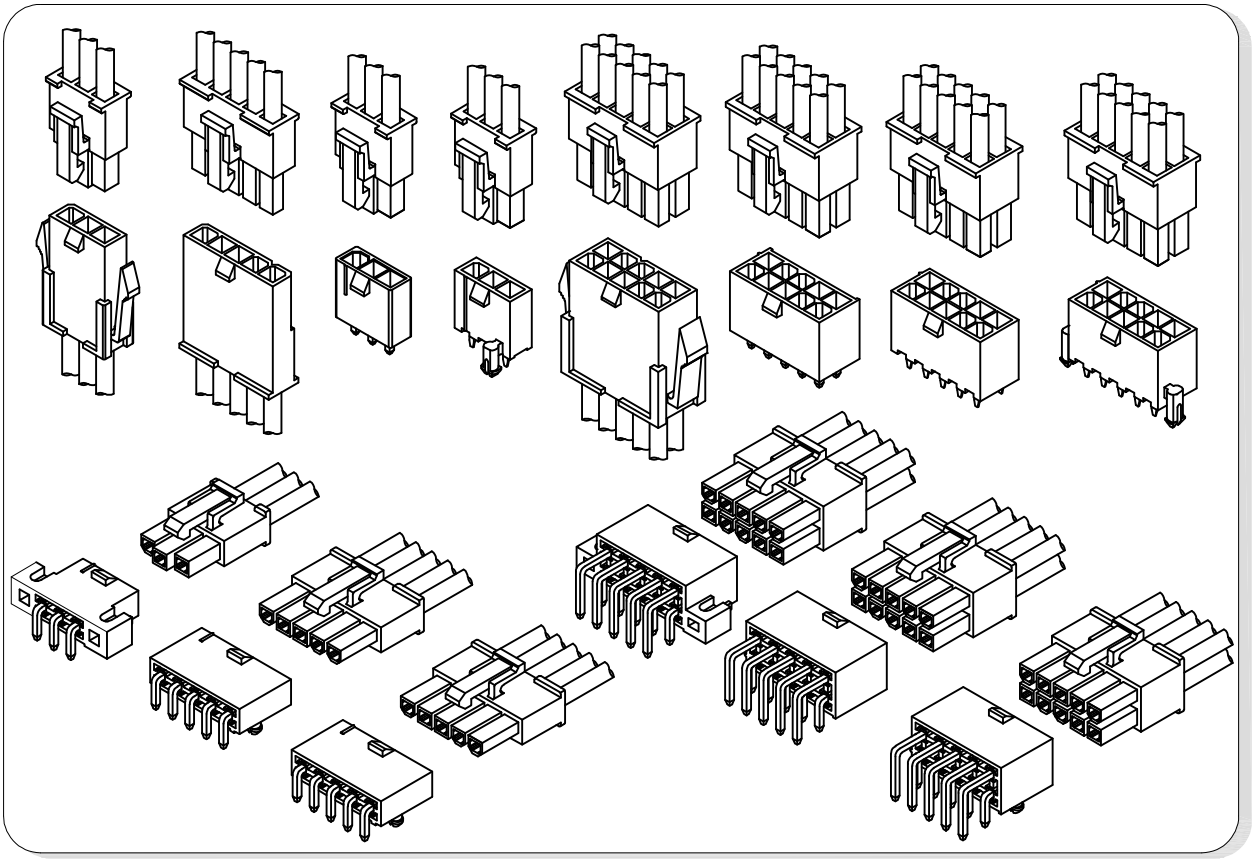
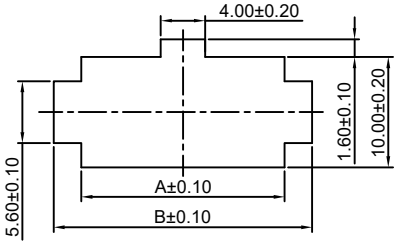
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector



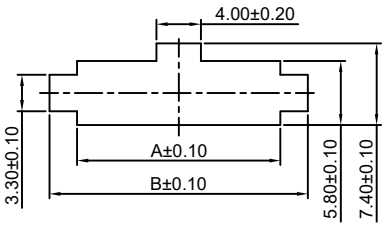
Specifications

Current rating:9A AC,DC Max
Voltage rating:600V AC,DC
Temperature range:-25°C~+85°C
Contact resistance:10mΩ Max.
Insulation resistance:1000MΩ Min.
Withstanding voltage:1500V AC/minute
Compliant with RoHS and REACH
Meet the HF/Halogen Free,GWT/Glow wire Test (IEC60335-1) request,need to customize
Contact HDGC for details

Panel hole layout



DUAL ROW
RECOMMENDED PANEL CUT-OUT
(DESIGNED FOR 0.80mm TO 2.00mm THICK STAMPED PANEL OR PRINTED CIRCUIT BOARD)



SINGLE ROW
RECOMMENDED PANEL CUT-OUT
(DESIGNED FOR 0.80mm TO 2.00mm THICK STAMPED PANEL OR PRINTED CIRCUIT BOARD)

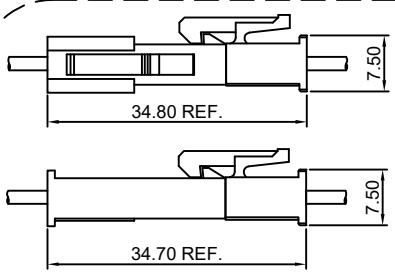
PART NO.		Dimensions	
SINGLE ROW	DUAL ROW	A	B
----------	HDGC4201HM-2x1P	5.80	10.80
HDGC4201HM-2P	HDGC4201HM-2x2P	10.00	15.00
HDGC4201HM-3P	HDGC4201HM-2x3P	14.20	19.20
HDGC4201HM-4P	HDGC4201HM-2x4P	18.40	23.40
HDGC4201HM-5P	HDGC4201HM-2x5P	22.60	27.60
HDGC4201HM-6P	HDGC4201HM-2x6P	26.80	31.80
HDGC4201HM-7P	HDGC4201HM-2x7P	31.00	36.00
HDGC4201HM-8P	HDGC4201HM-2x8P	35.20	40.20
HDGC4201HM-9P	HDGC4201HM-2x9P	39.40	44.40
HDGC4201HM-10P	HDGC4201HM-2x10P	43.60	48.60
HDGC4201HM-11P	HDGC4201HM-2x11P	47.80	52.80
HDGC4201HM-12P	HDGC4201HM-2x12P	52.00	57.00

Unit:mm

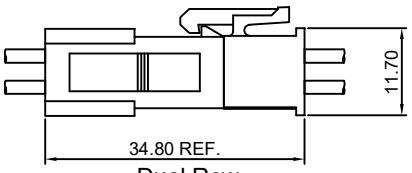
Tel : 0755-27129737/27070830 Fax : 0755-29940187 http://www.szhdgc.com hdgc01@szhdgc.com

Assembly layout

WIRE TO WIRE



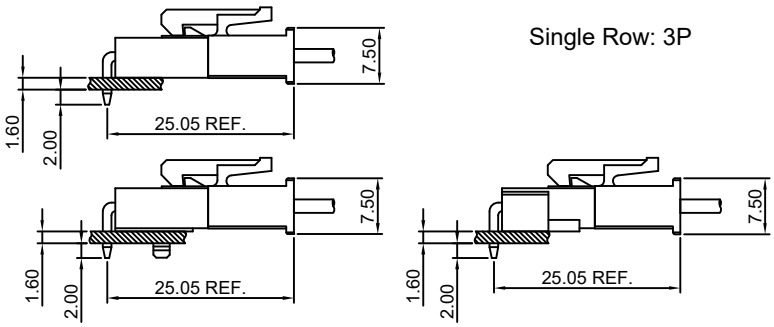
Single Row

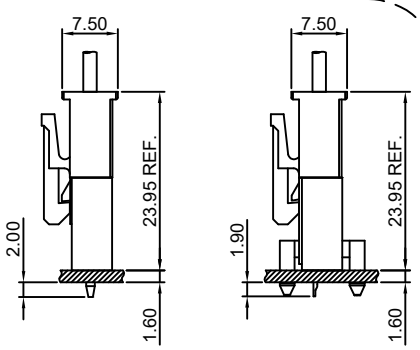


Dual Row

WIRE TO BOARD

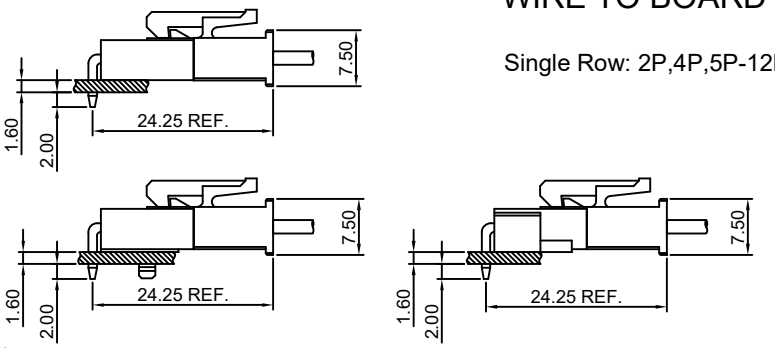
Single Row: 3P

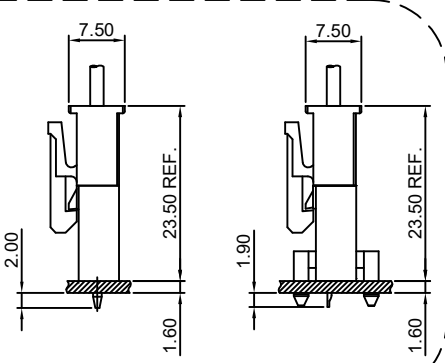




WIRE TO BOARD

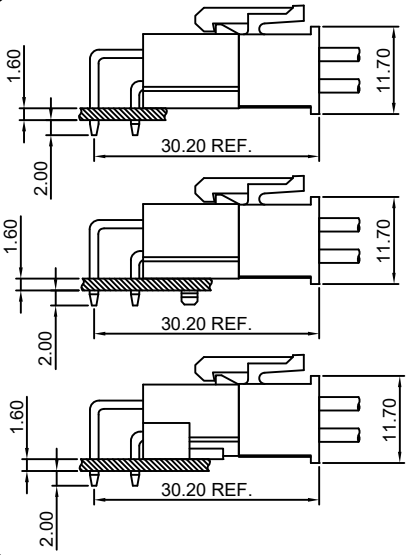
Single Row: 2P,4P,5P-12P

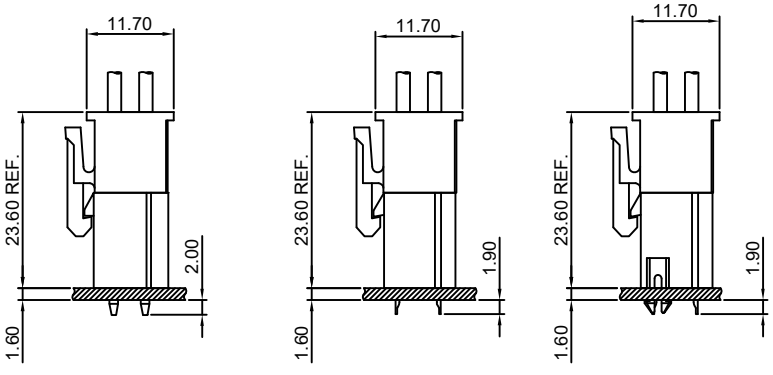




WIRE TO BOARD

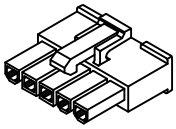
Dual Row: 2x1P-2x12P





HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201HF



HDGC4201HF

2P 

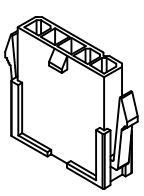
3P 

4P 

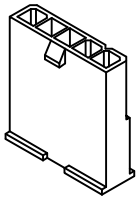
5P 

6P 

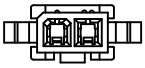
HDGC4201HM



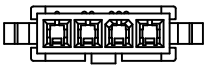
HDGC4201HM



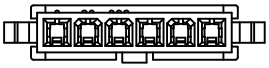
HDGC4201HMA

2P 

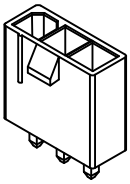
3P 

4P 

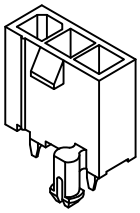
5P 

6P 

HDGC4201WV HDGC4201WVA-F



HDGC4201WV



HDGC4201WVA-F

2P 

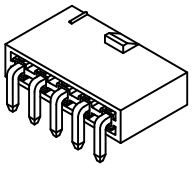
3P 

4P 

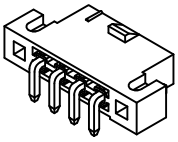
5P 

6P 

HDGC4201WR HDGC4201WR-E



HDGC4201WR



HDGC4201WR-E

2P 

3P 

4P 

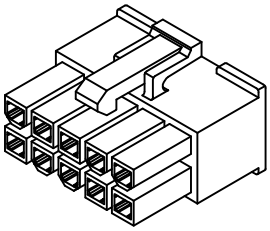
5P 

6P 

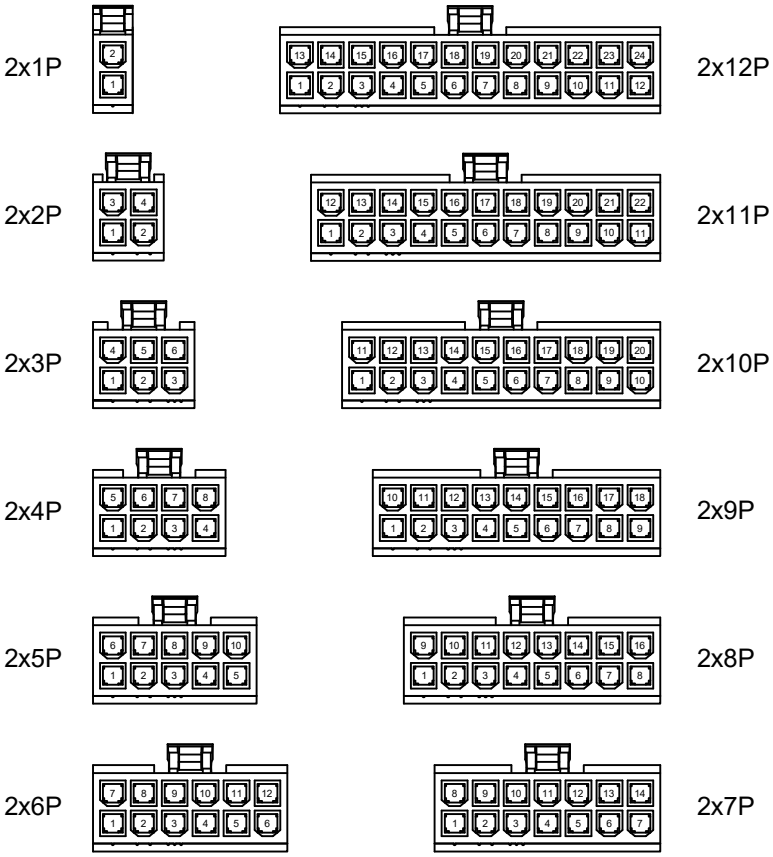
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HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

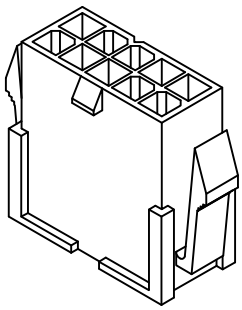
HDGC4201HF-2



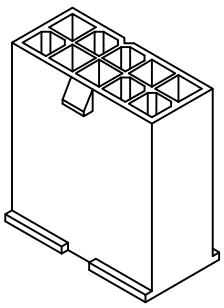
HDGC4201HF-2



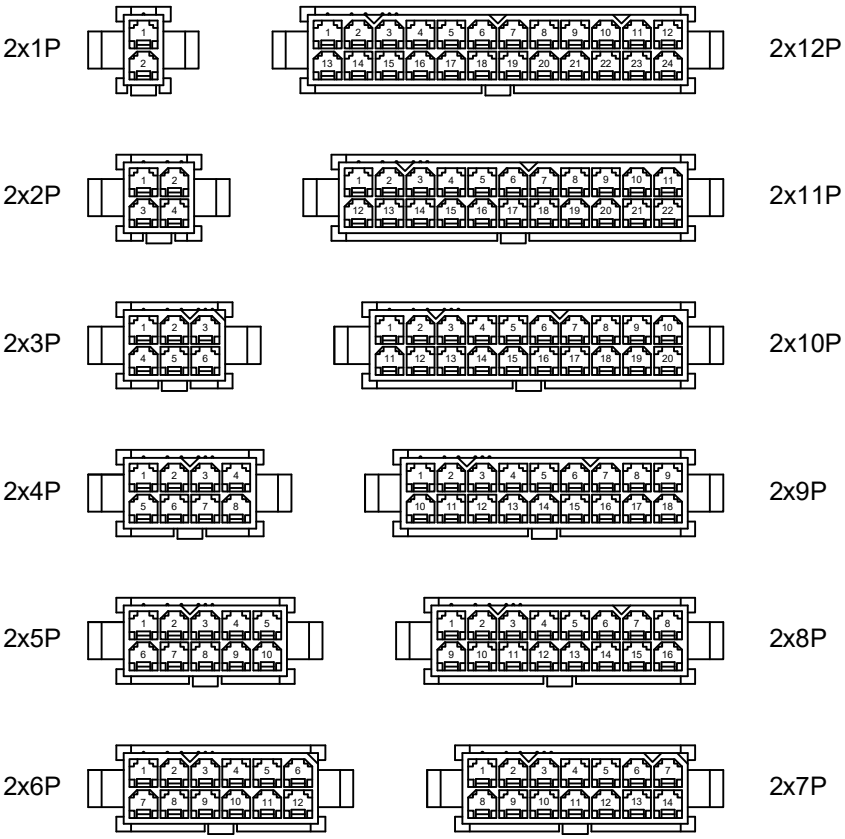
HDGC4201HM-2 HDGC4201HMA-2



HDGC4201HM-2



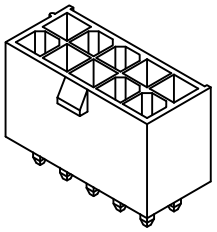
HDGC4201HMA-2



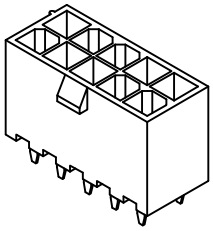
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201WV-2 HDGC4201WVA-2 HDGC4201WVA-F-2

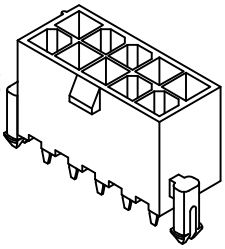
HDGC4201WV-2

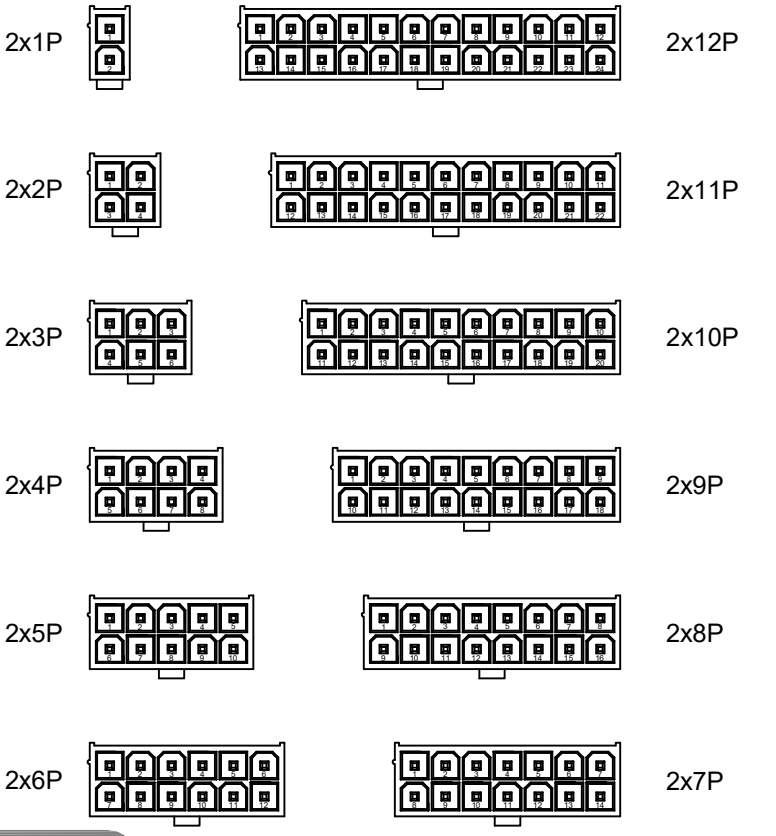


HDGC4201WVA-2



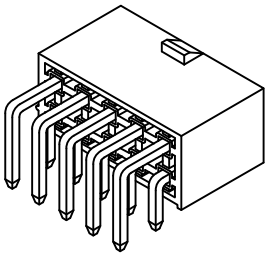
HDGC4201WVA-F-2



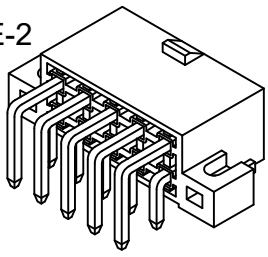


HDGC4201WR-2 HDGC4201WR-E-2 HDGC4201WR-F-2

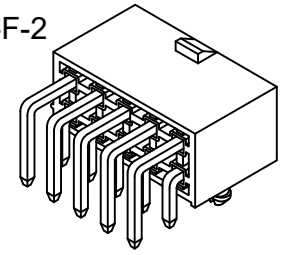
HDGC4201WR-2

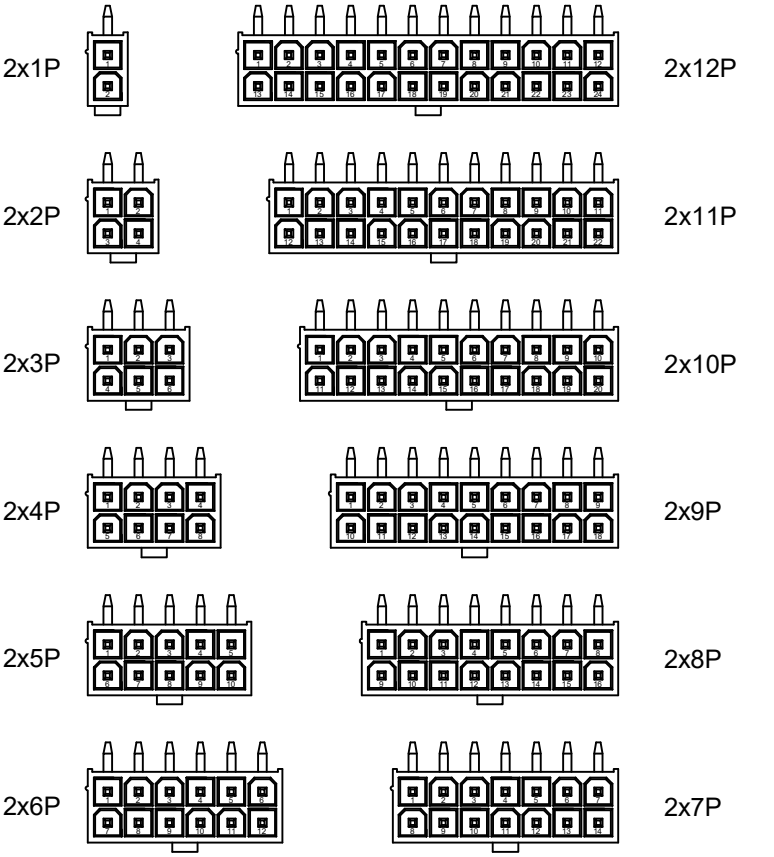


HDGC4201WR-E-2



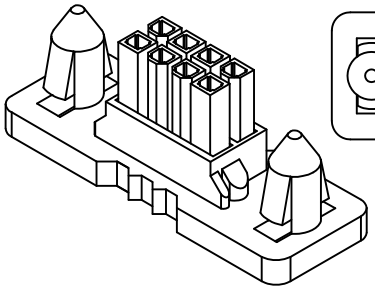
HDGC4201WR-F-2



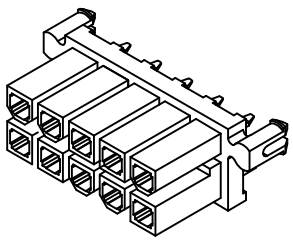


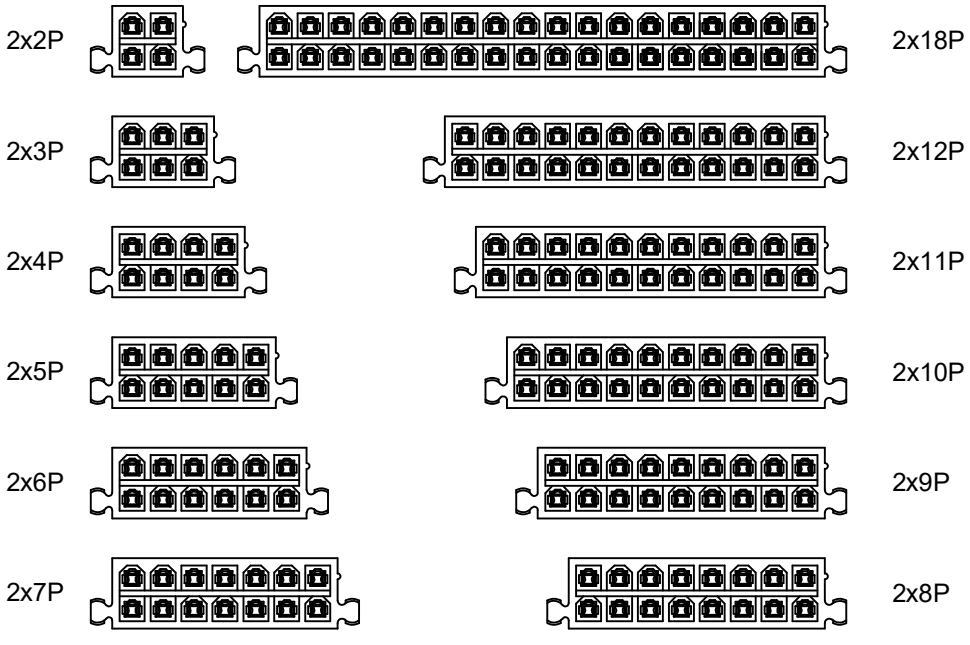
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201HFA-2



HDGC4201HV-2

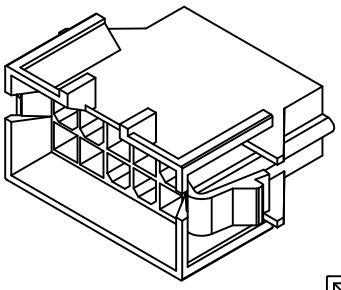


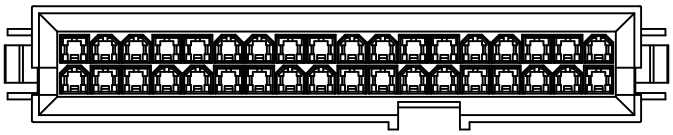


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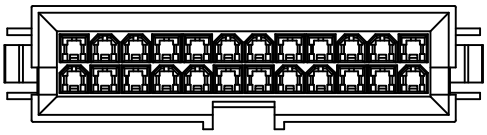
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201HMB-2

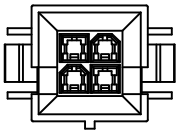




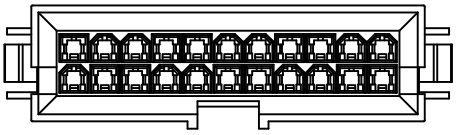
2x18P



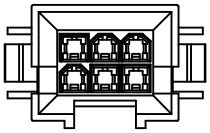
2x12P



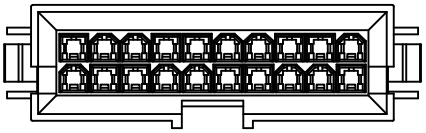
2x2P



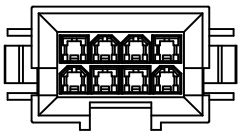
2x11P



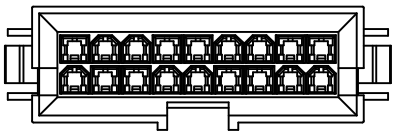
2x3P



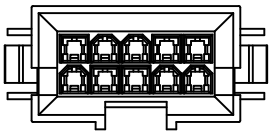
2x10P



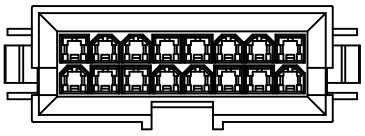
2x4P



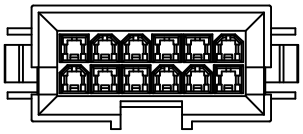
2x9P



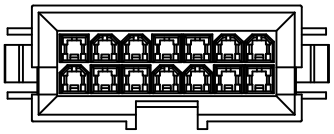
2x5P



2x8P



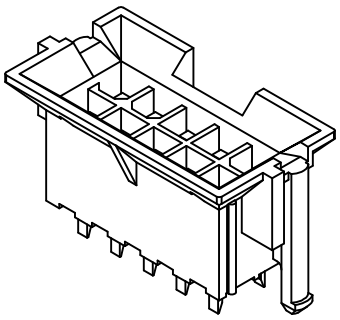
2x6P

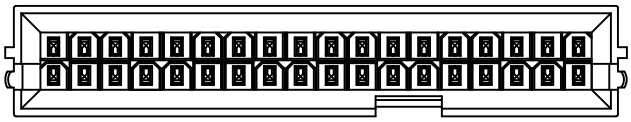


2x7P

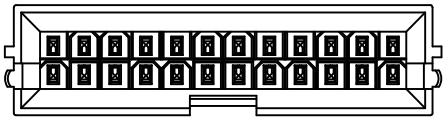
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201WVA-F1-2



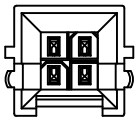


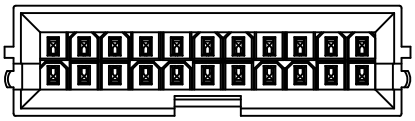
2x18P



2x12P

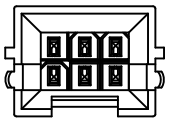
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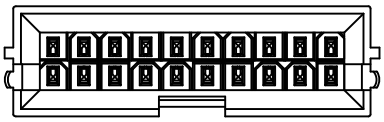




2x11P

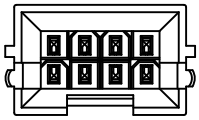
2x3P

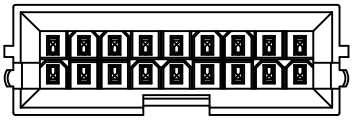




2x10P

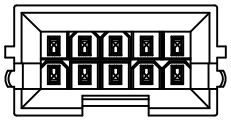
2x4P

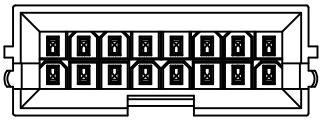




2x9P

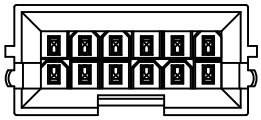
2x5P

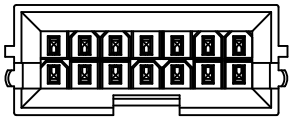




2x8P

2x6P

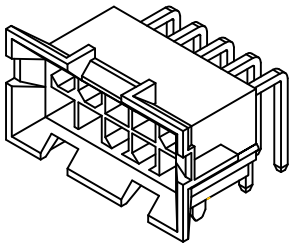


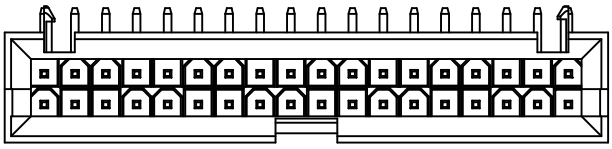


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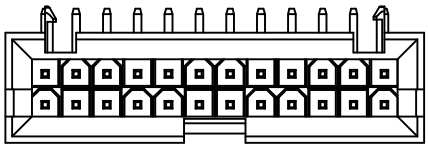
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201WR-F1-2

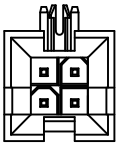


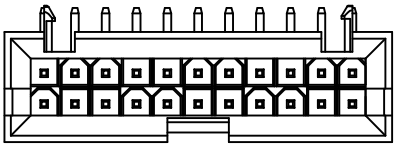


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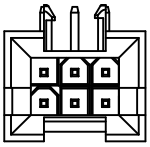


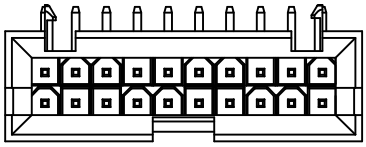
2x12P

2x2P 

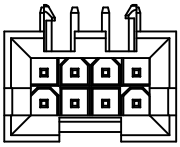


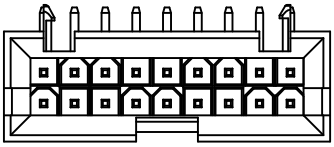
2x11P

2x3P 

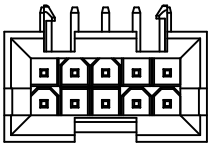


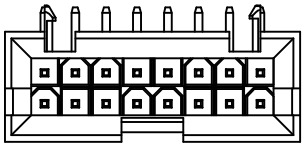
2x10P

2x4P 

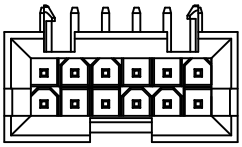


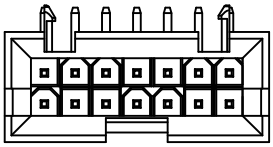
2x9P

2x5P 



2x8P

2x6P 



2x7P

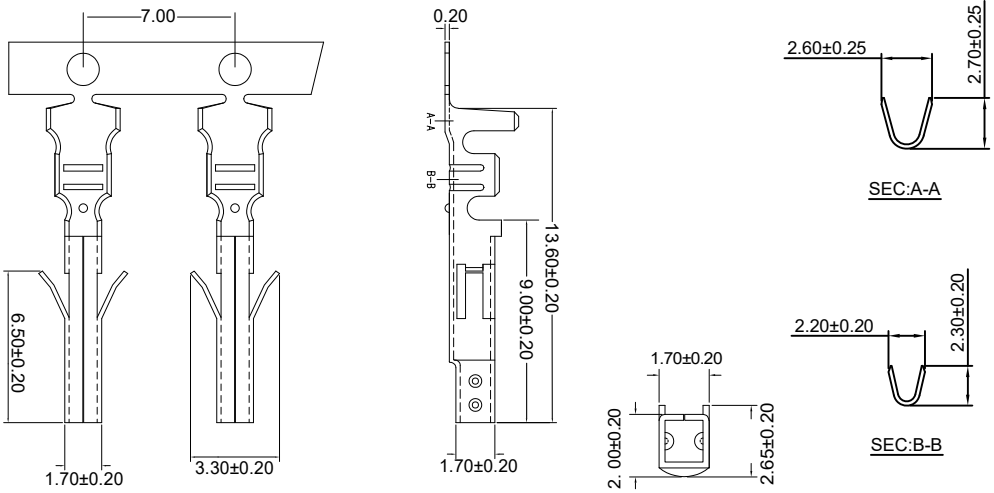
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201F-T

4.20mm pitch Crimp Terminal

Reference Informations:

*Used in HDGC4201HF-XP,HF,HFA,HFC-2xXP,
HDGC4201HF-2x3P-A/B,HF-2x4P-A/B series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201F-TB	AWG#22-#28	1.80mm(max)	Brass	Tin over Nickel	12,000 PCS
HDGC4201F-TP	AWG#22-#28	1.80mm(max)	Phosphor Bronze	Tin over Nickel	12,000 PCS
HDGC4201F-GB	AWG#22-#28	1.80mm(max)	Brass	Gold over Nickel	12,000 PCS
HDGC4201F-GP	AWG#22-#28	1.80mm(max)	Phosphor Bronze	Gold over Nickel	12,000 PCS
HDGC4201F-TCA	AWG#22-#28	1.80mm(max)	Copper Alloy	Tin over Nickel	12,000 PCS
HDGC4201F-GCA	AWG#22-#28	1.80mm(max)	Copper Alloy	Gold over Nickel	12,000 PCS

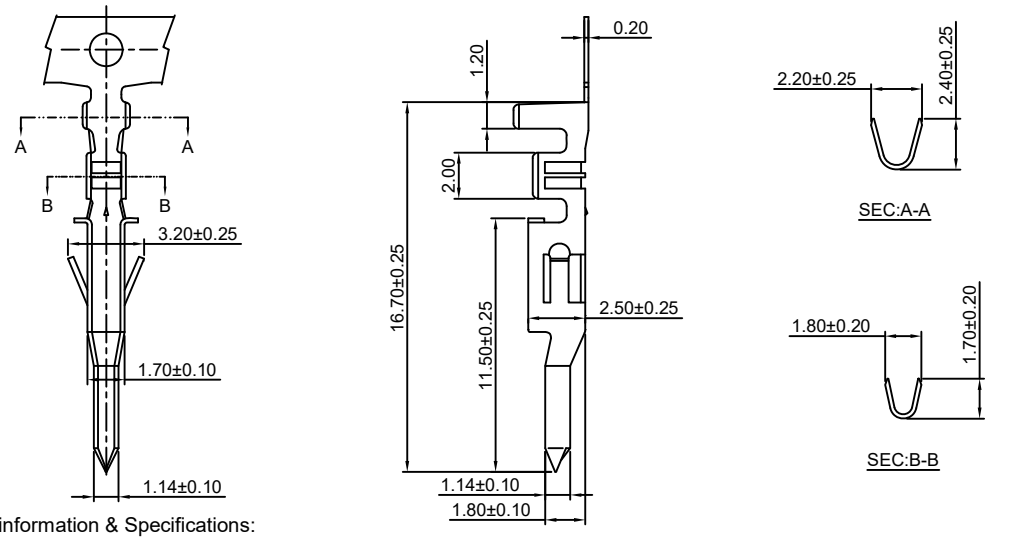
Optional Gold plating available but MOQ requested

HDGC4201M-T

4.20mm pitch Crimp Terminal

Reference Informations:

*Used in HDGC4201HM,HMA-XP,HM,HMA,HMB-2xXP,HM-2xXP-A series Housing



Ordering information & Specifications:

Unit:mm

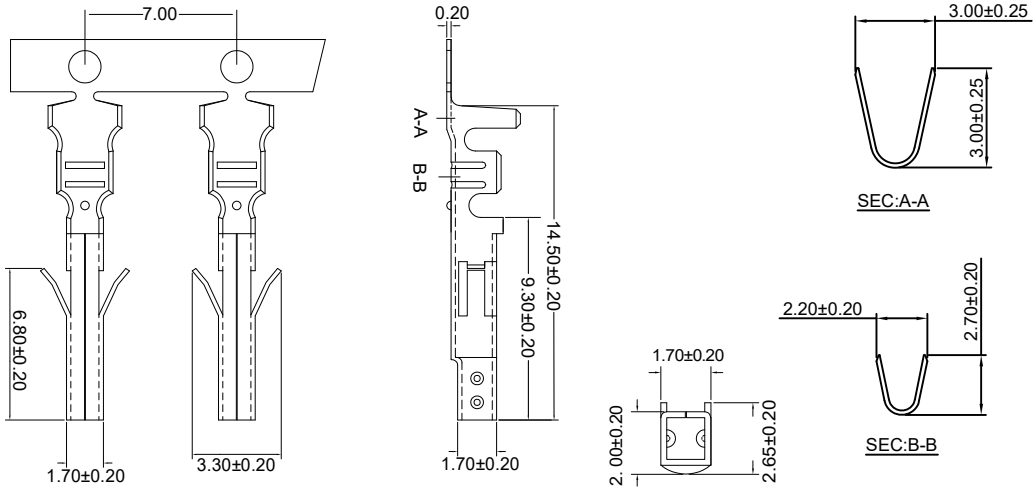
Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201M-TB	AWG#24	1.80mm(max)	Brass	Tin over Nickel	5,000 PCS
HDGC4201M-TP	AWG#24	1.80mm(max)	Phosphor Bronze	Tin over Nickel	5,000 PCS
HDGC4201M-GB	AWG#24	1.80mm(max)	Brass	Gold over Nickel	5,000 PCS
HDGC4201M-GP	AWG#24	1.80mm(max)	Phosphor Bronze	Gold over Nickel	5,000 PCS
HDGC4201M-TCA	AWG#24	1.80mm(max)	Copper Alloy	Tin over Nickel	5,000 PCS
HDGC4201M-GCA	AWG#24	1.80mm(max)	Copper Alloy	Gold over Nickel	5,000 PCS

Optional Gold plating available but MOQ requested

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201F-T-H — 4.20mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC4201HF-XP,HF,HFA,HFC-2xXP,
HDGC4201HF-2x3P-A/B,HF-2x4P-A/B series Housing



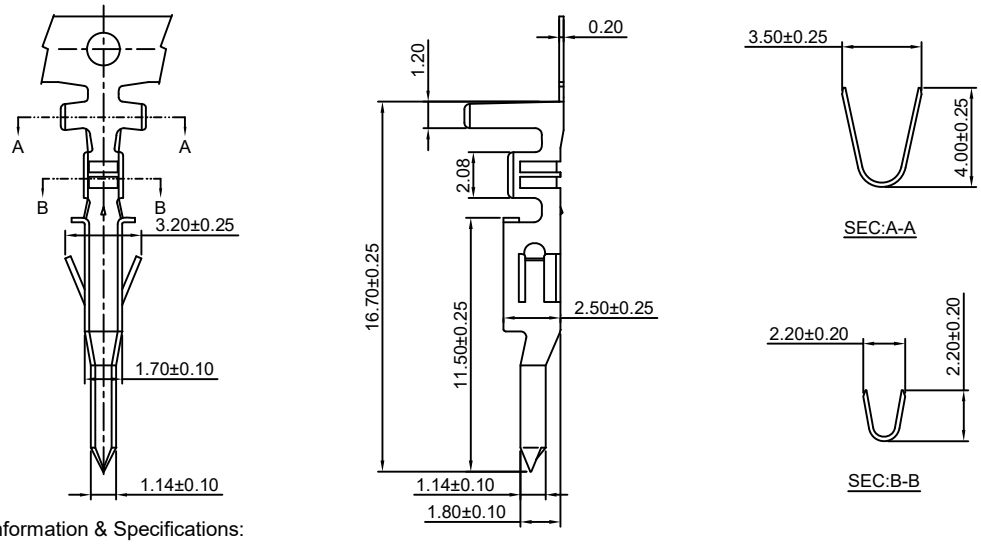
Ordering information & Specifications: Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201F-TB-H	AWG#18-#24	3.10mm(max)	Brass	Tin over Nickel	4,500 PCS
HDGC4201F-TP-H	AWG#18-#24	3.10mm(max)	Phosphor Bronze	Tin over Nickel	4,500 PCS
HDGC4201F-GB-H	AWG#18-#24	3.10mm(max)	Brass	Gold over Nickel	4,500 PCS
HDGC4201F-GP-H	AWG#18-#24	3.10mm(max)	Phosphor Bronze	Gold over Nickel	4,500 PCS

Optional Gold plating available but MOQ requested

HDGC4201M-T-H — 4.20mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC4201HM,HMA-XP,HM,HMA,HMB-2xXP,HM-2xXP-A series Housing



Ordering information & Specifications: Unit:mm

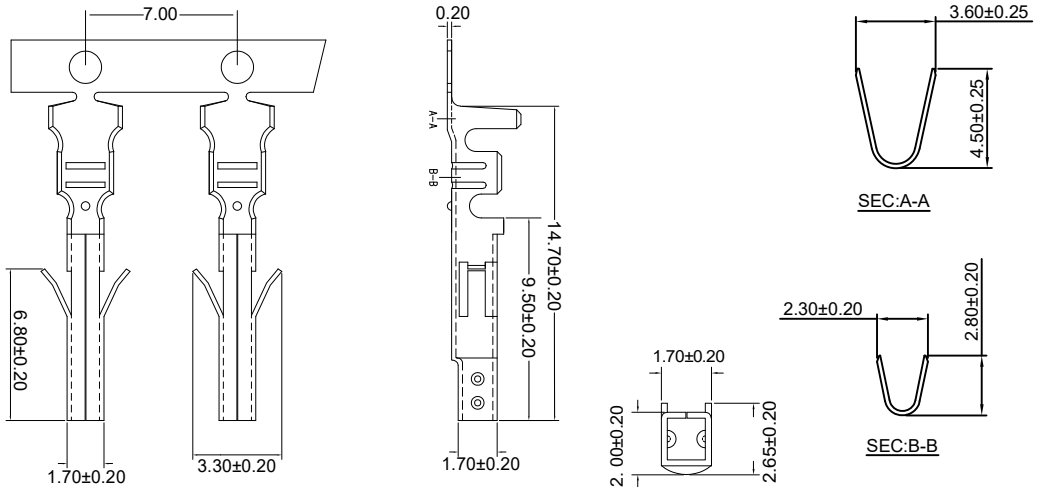
Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201M-TB-H	AWG#22-#24	3.10mm(max)	Brass	Tin over Nickel	4,000 PCS
HDGC4201M-TP-H	AWG#22-#24	3.10mm(max)	Phosphor Bronze	Tin over Nickel	4,000 PCS
HDGC4201M-GB-H	AWG#22-#24	3.10mm(max)	Brass	Gold over Nickel	4,000 PCS
HDGC4201M-GP-H	AWG#22-#24	3.10mm(max)	Phosphor Bronze	Gold over Nickel	4,000 PCS
HDGC4201M-TCA-H	AWG#22-#24	3.10mm(max)	Copper Alloy	Tin over Nickel	4,000 PCS
HDGC4201M-GCA-H	AWG#22-#24	3.10mm(max)	Copper Alloy	Gold over Nickel	4,000 PCS

Optional Gold plating available but MOQ requested

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201F-T-HH — 4.20mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC4201HF-XP,HF,HFA,HFC-2xXP,
HDGC4201HF-2x3P-A/B,HF-2x4P-A/B series Housing



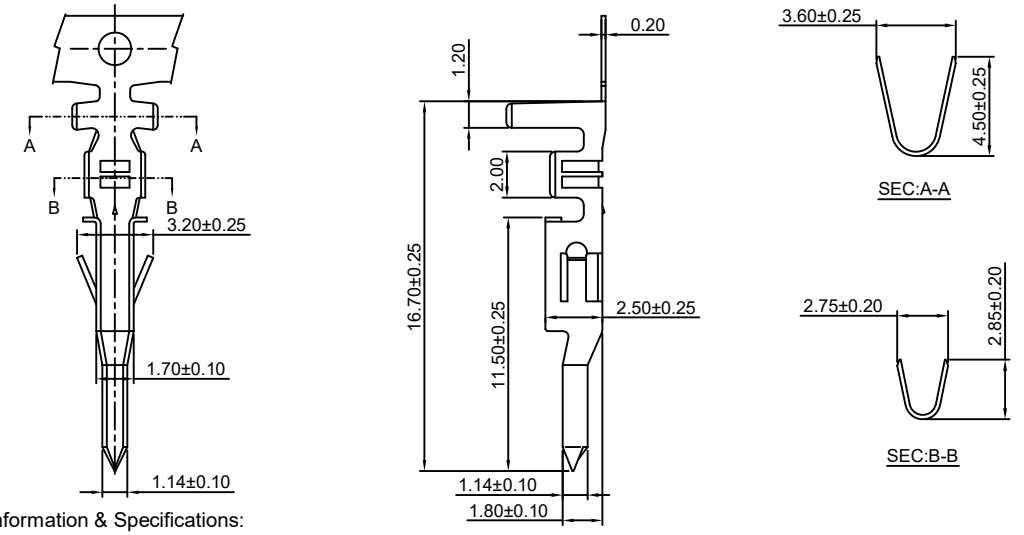
Ordering information & Specifications: Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201F-TB-HH	AWG#16	3.10mm(max)	Brass	Tin over Nickel	4,500 PCS
HDGC4201F-TP-HH	AWG#16	3.10mm(max)	Phosphor Bronze	Tin over Nickel	4,500 PCS
HDGC4201F-GB-HH	AWG#16	3.10mm(max)	Brass	Gold over Nickel	4,500 PCS
HDGC4201F-GP-HH	AWG#16	3.10mm(max)	Phosphor Bronze	Gold over Nickel	4,500 PCS

Optional Gold plating available but MOQ requested

HDGC4201M-T-HH — 4.20mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC4201HM,HMA-XP,HM,HMA,HMB-2xXP,HM-2xXP-A series Housing



Ordering information & Specifications: Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201M-TB-HH	AWG#16	3.10mm(max)	Brass	Tin over Nickel	4,000 PCS
HDGC4201M-TP-HH	AWG#16	3.10mm(max)	Phosphor Bronze	Tin over Nickel	4,000 PCS
HDGC4201M-GB-HH	AWG#16	3.10mm(max)	Brass	Gold over Nickel	4,000 PCS
HDGC4201M-GP-HH	AWG#16	3.10mm(max)	Phosphor Bronze	Gold over Nickel	4,000 PCS
HDGC4201M-TCA-HH	AWG#16	3.10mm(max)	Copper Alloy	Tin over Nickel	4,000 PCS
HDGC4201M-GCA-HH	AWG#16	3.10mm(max)	Copper Alloy	Gold over Nickel	4,000 PCS

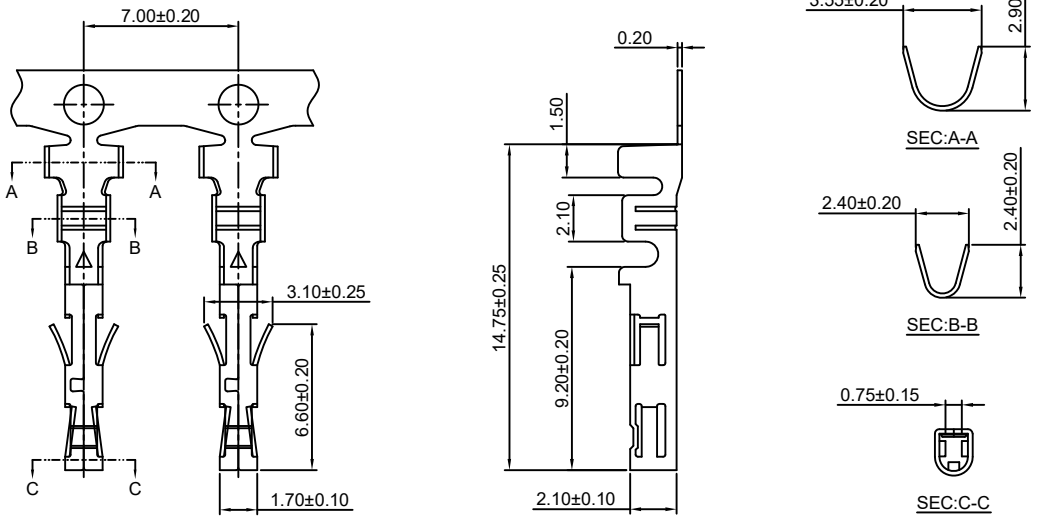
Optional Gold plating available but MOQ requested

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201F-TCA-H

4.20mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC4201HF-XP,HF,HFA,HFC-2xXP,
HDGC4201HF-2x3P-A/B,HF-2x4P-A/B series Housing



Ordering information & Specifications: Unit:mm

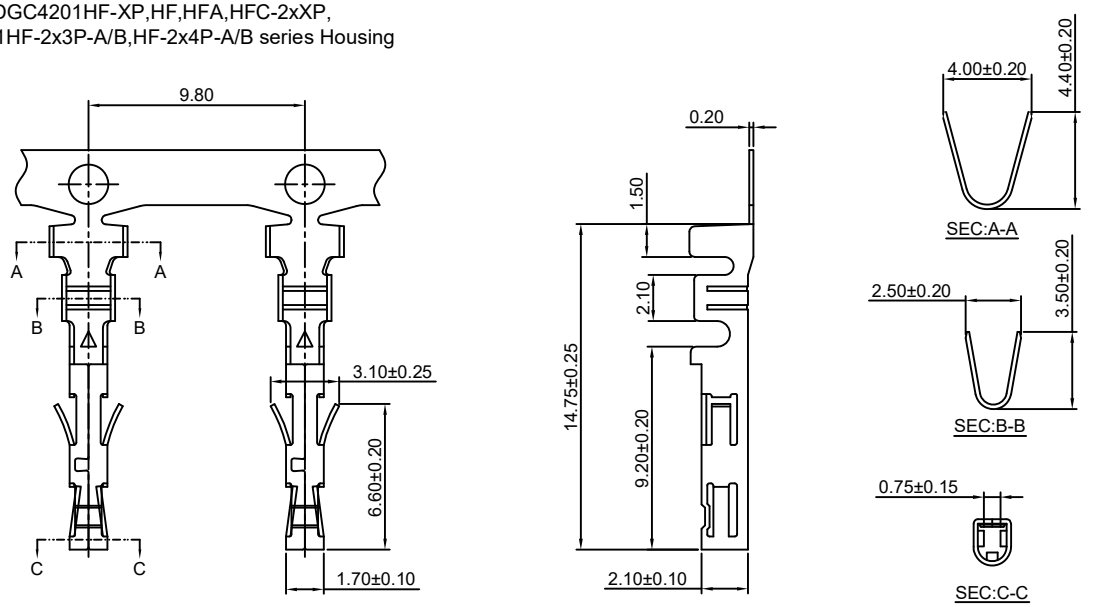
Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201F-TCA-H	AWG#20-#22	2.80mm(max)	Copper Alloy	Tin over Nickel	4,000 PCS
HDGC4201F-GCA-H	AWG#20-#22	2.80mm(max)	Copper Alloy	Gold over Nickel	4,000 PCS

Optional Gold plating available but MOQ requested

HDGC4201F-TCA-HH

4.20mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC4201HF-XP,HF,HFA,HFC-2xXP,
HDGC4201HF-2x3P-A/B,HF-2x4P-A/B series Housing



Ordering information & Specifications: Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201F-TCA-HH	AWG#16	3.10mm(max)	Copper Alloy	Tin over Nickel	5,000 PCS
HDGC4201F-GCA-HH	AWG#16	3.10mm(max)	Copper Alloy	Gold over Nickel	5,000 PCS

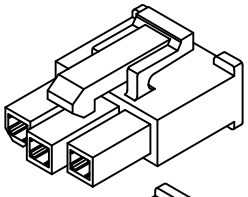
Optional Gold plating available but MOQ requested

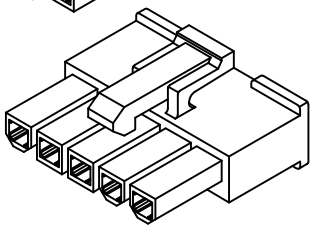
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

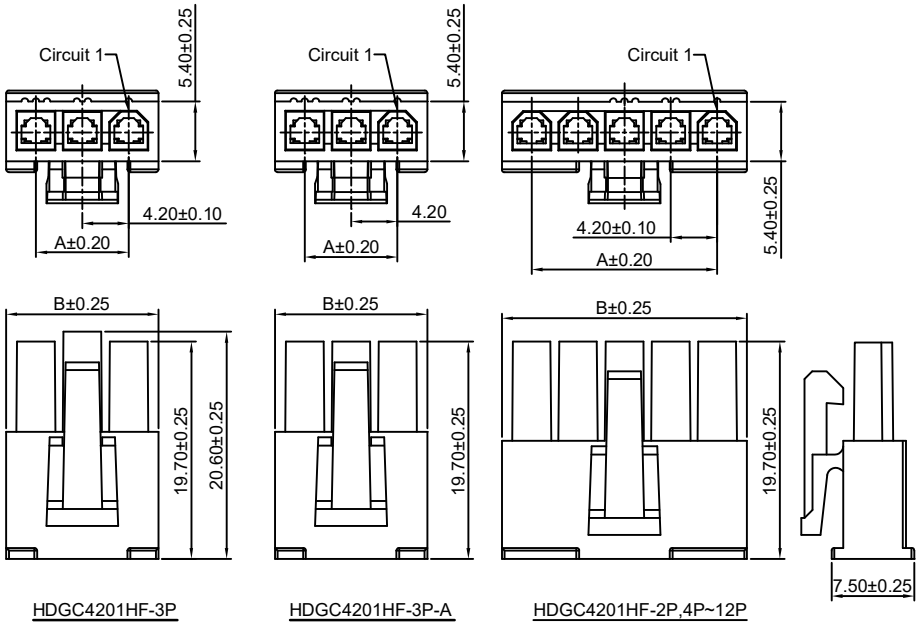
HDGC4201HF-XP — 4.20mm Pitch Single Row Housing

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201F-T(-H/-HH),F-TCA-H(HH) series Terminal
*Mates with HDGC4201HM,HMA-XP series Housing
or HDGC4201WV,WR-XP,WVA-XP,WVA-F-XP,
HDGC4201WR-E,WV-E1-XP,WR-F,WV-F1-XP series Wafer
*Color:Natural

Ordering Information:
HDGC4201HF-XP - *** (1 / 2)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C







HDGC4201HF-3P　HDGC4201HF-3P-A　HDGC4201HF-2P,4P~12P

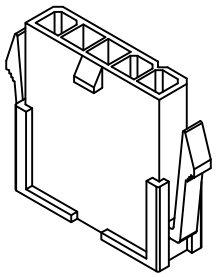
Ordering Information & Dimensions:

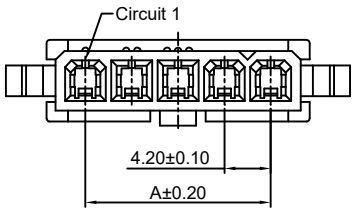
PART NO.	Dimensions	
	A	B
2P	4.20	9.60
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

Unit: mm

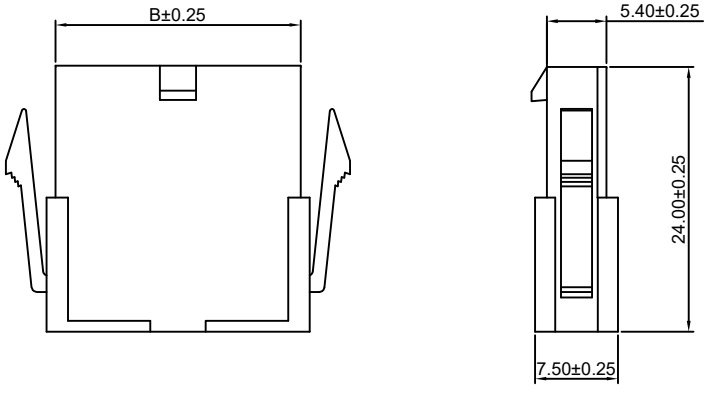
HDGC4201HM-XP — 4.20mm Pitch Single Row Housing

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201M-T(-H/-HH) series Terminal
*Mates with HDGC4201HF-XP series Housing
*Color:Natural





Ordering Information:
HDGC4201HM-XP - *** (1 / 2)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C



Ordering Information & Dimensions:

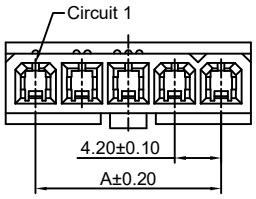
PART NO.	Dimensions	
	A	B
2P	4.20	9.60
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

Unit: mm

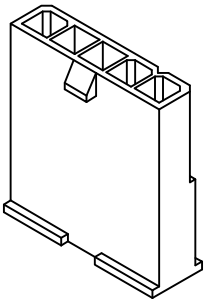
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

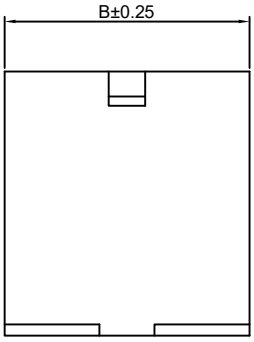
HDGC4201HMA-XP — 4.20mm Pitch Single Row Housing - Without Mounting Ears

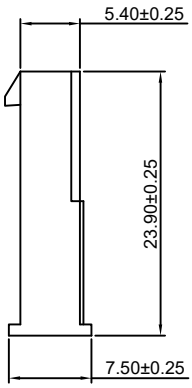
Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201M-T(-H/-HH) series Terminal
*Mates with HDGC4201HF-XP series Housing
*Color:Natural



Ordering Information:
HDGC4201HMA-XP - *** (1 / 2)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C







Ordering Information & Dimensions:

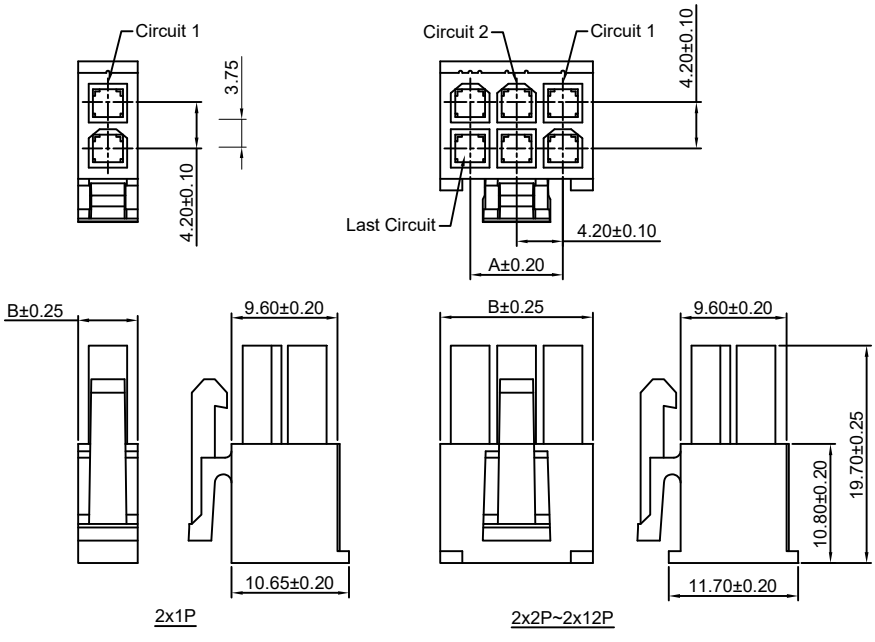
PART NO.	Dimensions	
	A	B
2P	4.20	9.60
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

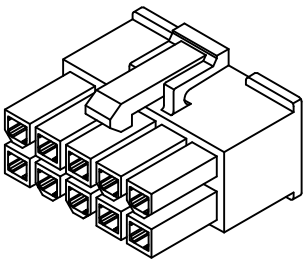
Unit: mm

HDGC4201HF-2xXP — 4.20mm pitch Dual Row Housing

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201F-T(-H/-HH),F-TCA-H(HH) series Terminal
*Mates with HDGC4201HM,HMA-2xXP,HM-2xXP-A series Housing
or HDGC4201WV,WR-2xXP,WVA,WVD-2xXP,WVA-F,WVD-F-2xXP,
HDGC4201WR-E-2xXP,WR-F-2xXP,WV-S-2xXP series Wafer
*Color:Natural

Ordering Information:
HDGC4201HF-2xXP - *** (1 / 2)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C





Ordering Information & Dimensions:

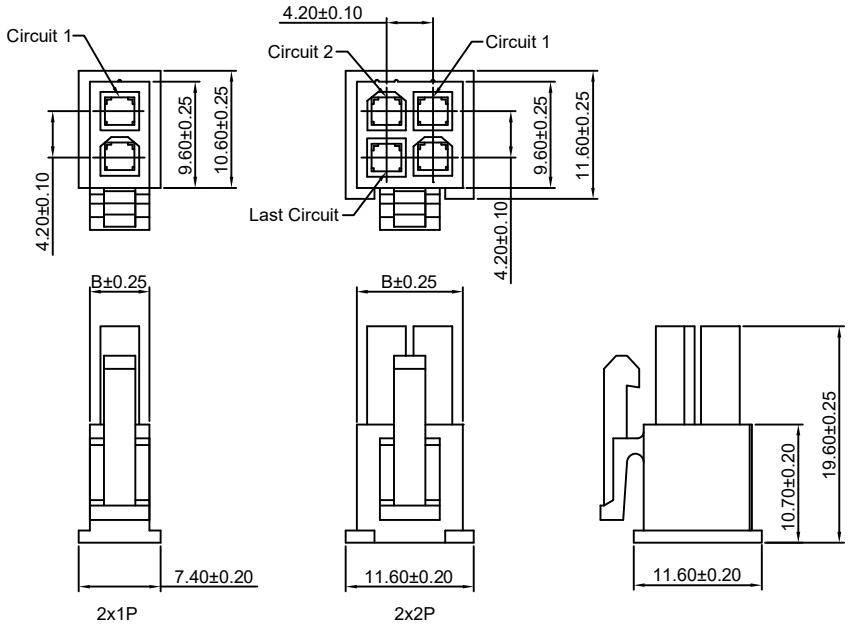
PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201HFC-2xXP — 4.20mm Pitch Dual Row Housing

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201F-T(-H/-HH),F-TCA-H(HH) series Terminal
*Mates with HDGC4201HM,HMA-2xXP,HM-2xXP-A series Housing
or HDGC4201WV,WR-2xXP,WVA,WVD-2xXP,WVA-F,WVD-F-2xXP,
HDGC4201WR-E-2xXP,WR-F-2xXP,WV-S-2xXP series Wafer
*Color:Natural



Ordering Information:
HDGC4201HFC-2xXP - *** - **
1 2 3
1.Part No.
2.Material:
(Blank):Nylon 66,UL94V-2
V0:Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Color:
(Blank):Natural
WH:White
BK:Black

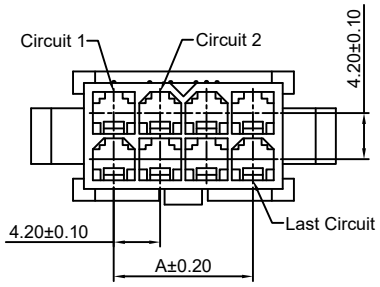
Ordering Information & Dimensions:

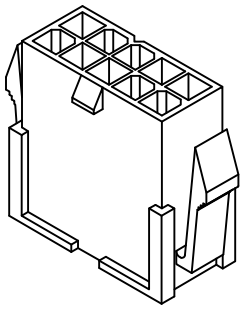
PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60

Unit: mm

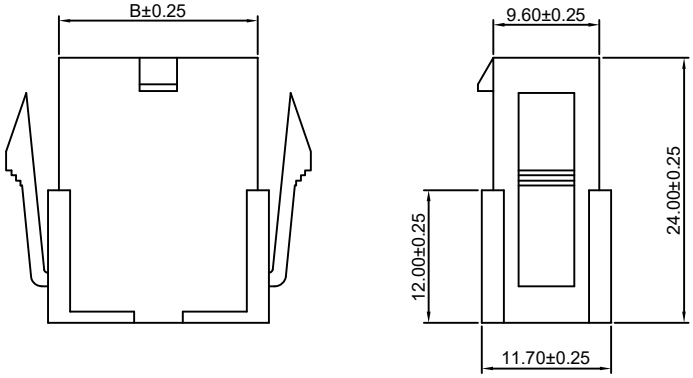
HDGC4201HM-2xXP — 4.20mm pitch Dual Row Housing

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201M-T(-H/-HH) series Terminal
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural





Ordering Information:
HDGC4201HM-2xXP - ***
1 2
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C



Ordering Information & Dimensions:

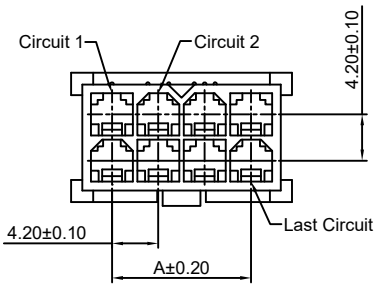
PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

Unit: mm

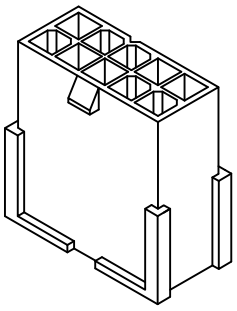
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

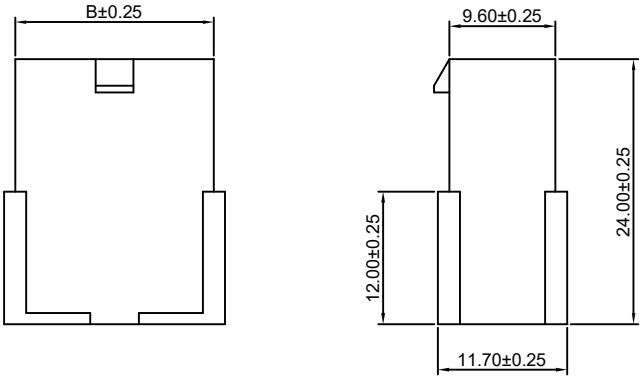
HDGC4201HM-2xXP-A — 4.20mm pitch Dual Row Housing - Without Mounting Ears

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201M-T(-H/-HH) series Terminal
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural



Ordering Information:
HDGC4201HM-2xXP-A - *** (1 = Part No., 2 = Material)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C





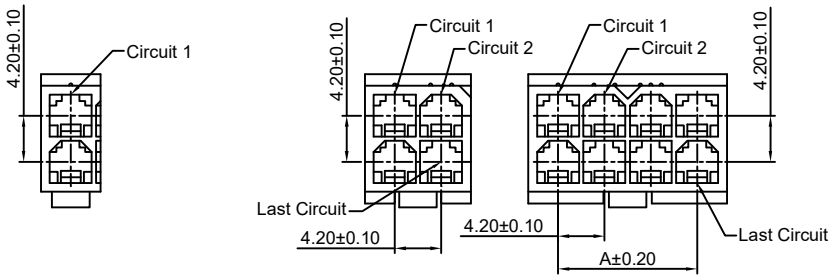
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

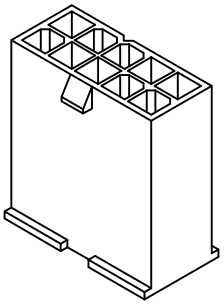
Unit: mm

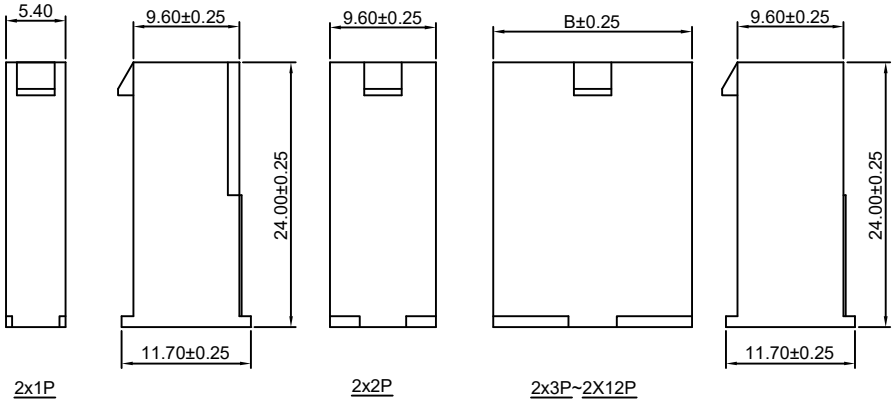
HDGC4201HMA-2xXP — 4.20mm pitch Dual Row Housing - Without Mounting Ears

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201M-T(-H/-HH) series Terminal
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural



Ordering Information:
HDGC4201HMA-2xXP - *** (1 = Part No., 2 = Material)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C





Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

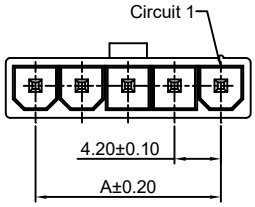
Unit: mm

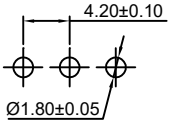
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201WV-XP

4.20mm pitch 180° Single Row Wafer - Without Drain Holes

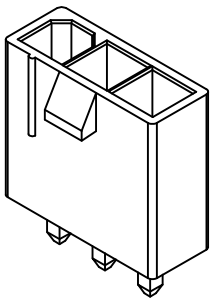
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-XP series Housing
*Color:Natural

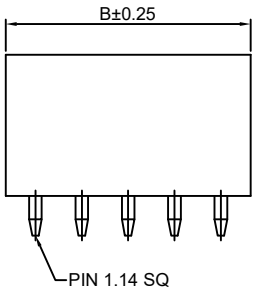


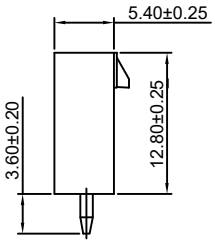


P.C.B LAYOUT

Ordering Information:
HDGC4201WV-XP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin







Ordering Information & Dimensions:

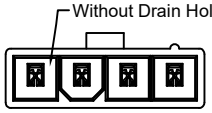
PART NO.	Dimensions	
	A	B
2P	4.20	9.60
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

Unit: mm

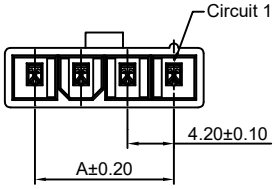
HDGC4201WVA(D)-XP

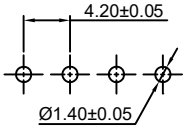
4.20mm pitch 180° Single Row Wafer - With Drain Holes

Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-XP series Housing
*Color:Natural



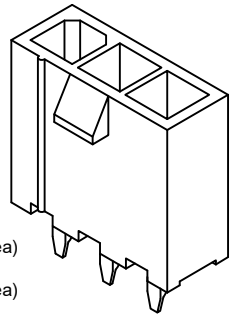
P/N:HDGC4201WVD-XP

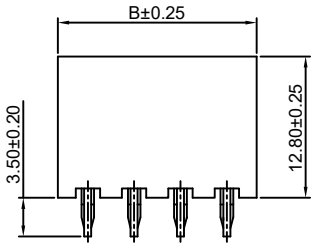


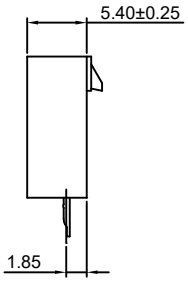


P.C.B LAYOUT

Ordering Information:
HDGC4201WVA-XP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin







Ordering Information & Dimensions:

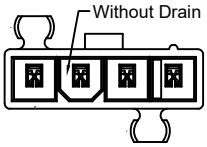
PART NO.	Dimensions	
	A	B
2P	4.20	9.60
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

Unit: mm

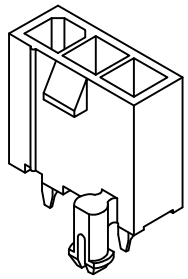
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

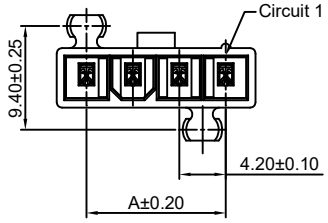
HDGC4201WVA(D)-F-XP — 4.20mm pitch 180° Single Row Wafer With Pegs - With Drain Holes

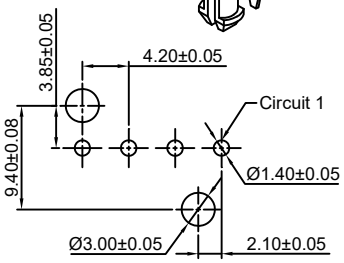
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-XP series Housing
*Color:Natural



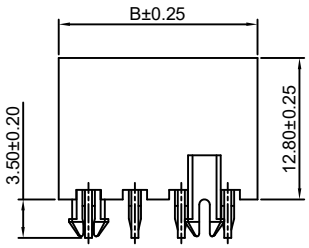
P/N:HDGC4201WVD-F-XP

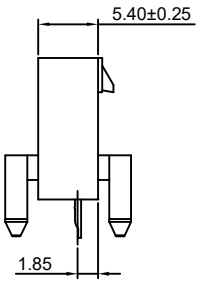






P.C.B LAYOUT





Ordering Information:
HDGC4201WVA-F-XP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin

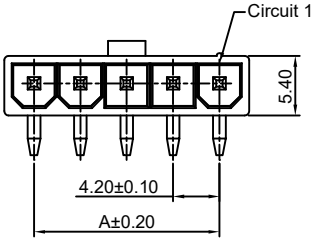
Ordering Information & Dimensions:

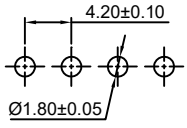
PART NO.	Dimensions	
	A	B
2P	4.20	9.60
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

Unit: mm

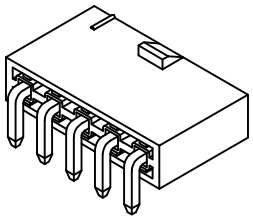
HDGC4201WR-XP — 4.20mm pitch 90° Single Row Wafer - Without Drain Holes

Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-XP series Housing
*Color:Natural



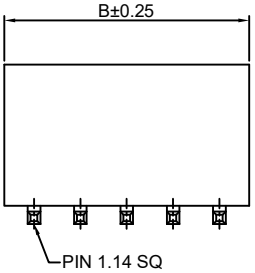


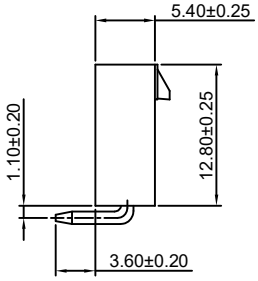
P.C.B LAYOUT



Ordering Information:
HDGC4201WR-XP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin





Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	4.20	9.60
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

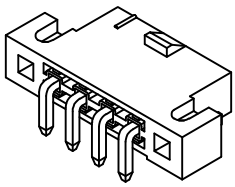
Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201WR-E-XP

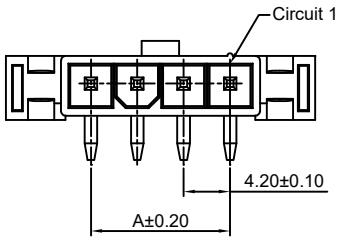
4.20mm pitch 90° Single Row Wafer With Ear - Without Drain Holes

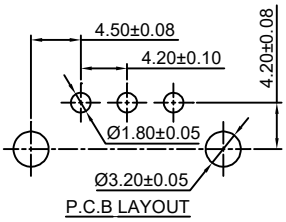
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-XP series Housing
*Color:Natural

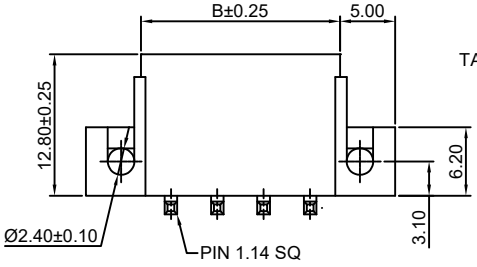


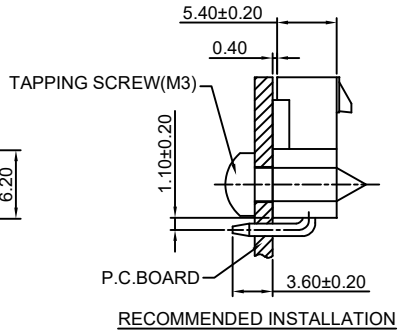
Ordering Information:
HDGC4201WR-E-XP - *** (2) - *** (3)
(1)

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin









Ordering Information & Dimensions:

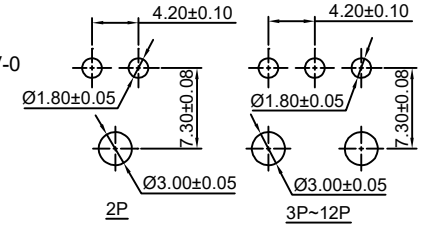
PART NO.	Dimensions	
	A	B
2P	4.20	9.60
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

Unit: mm

HDGC4201WR-F-XP

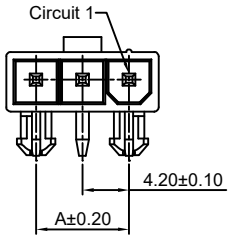
4.20mm pitch 90° Single Row Wafer With Foot - Without Drain Holes

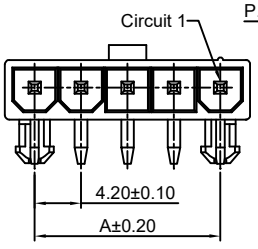
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-XP series Housing
*Color:Natural

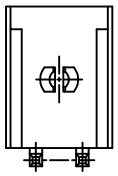


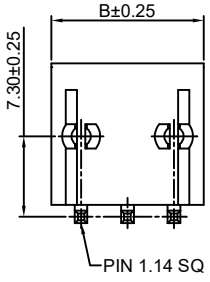
Ordering Information:
HDGC4201WR-F-XP - *** (2) - *** (3)
(1)

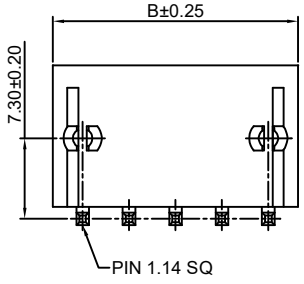
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

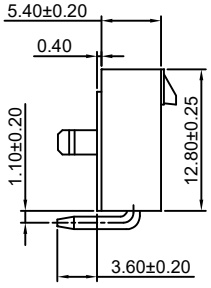












Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	4.20	9.60
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

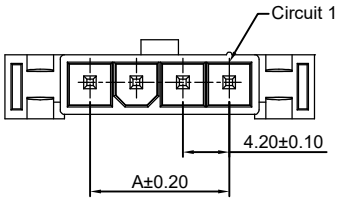
HDGC4201WV-E1-XP

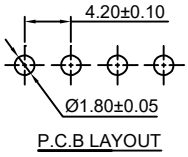
4.20mm pitch 180° Single Row Wafer With Ear - Without Drain Holes

Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-XP series Housing
*Color:Natural

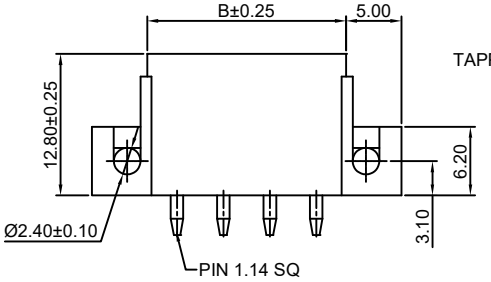
Ordering Information:
HDGC4201WV-E1-XP - *** - ***
1 2 3

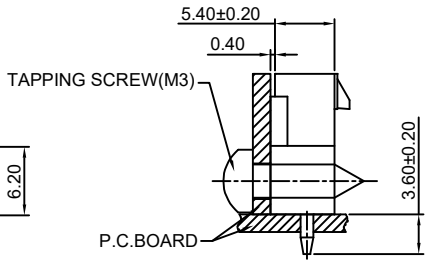
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin





P.C.B LAYOUT





RECOMMENDED INSTALLATION

Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

Unit: mm

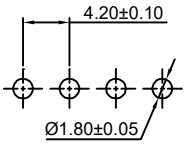
HDGC4201WV-F1-XP

4.20mm pitch 180° Single Row Wafer With Foot - Without Drain Holes

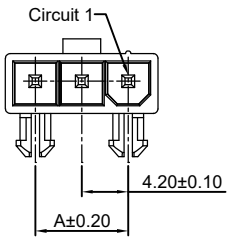
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-XP series Housing
*Color:Natural

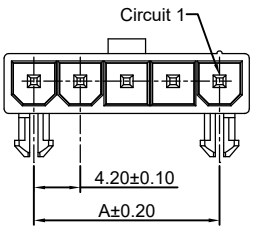
Ordering Information:
HDGC4201WV-F1-XP - *** - ***
1 2 3

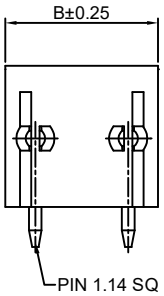
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin



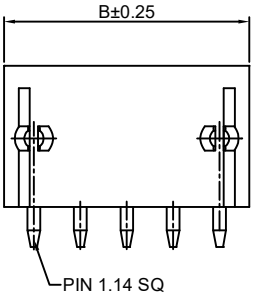
P.C.B LAYOUT



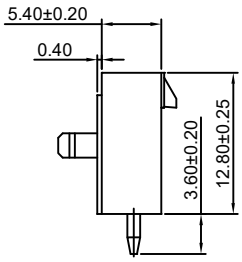




3P



4P~12P



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
3P	8.40	13.80
4P	12.60	18.00
5P	16.80	22.20
6P	21.00	26.40
7P	25.20	30.60
8P	29.40	34.80
9P	33.60	39.00
10P	37.80	43.20
11P	42.00	47.40
12P	46.20	51.60

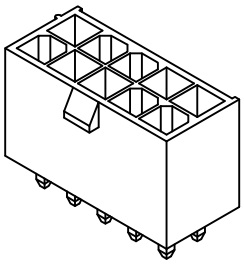
Unit: mm

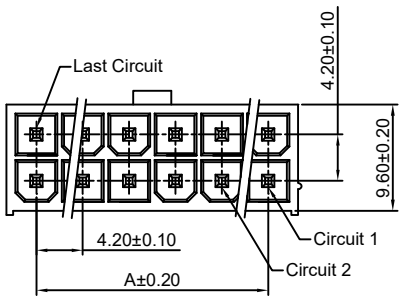
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

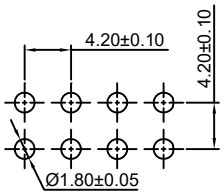
HDGC4201WV-2xXP

4.20mm pitch 180° Dual Row Wafer - Without Drain Holes

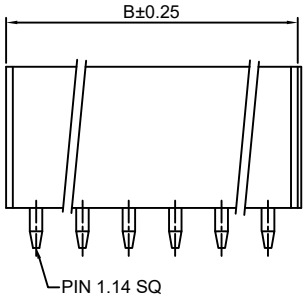
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural

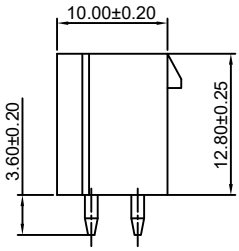






P.C.B LAYOUT





Ordering Information:
HDGC4201WV-2xXP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

Ordering Information & Dimensions:

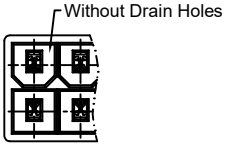
PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

Unit: mm

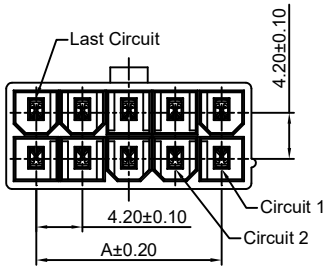
HDGC4201WVA(D)-2xXP

4.20mm pitch 180° Dual Row Wafer - With Drain Holes

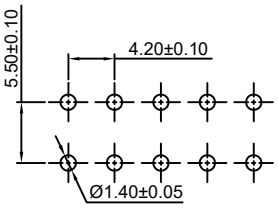
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural



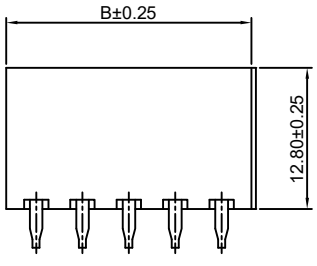
P/N:HDGC4201WVD-2xXP

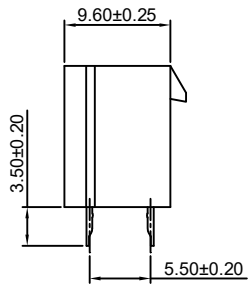


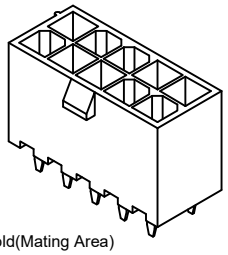
With Drain Holes



P.C.B LAYOUT







Ordering Information:
HDGC4201WVA(D)-2xXP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

Ordering Information & Dimensions:

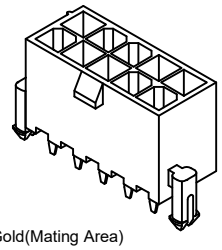
PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

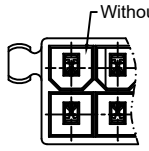
HDGC4201WVA(D)-F-2xXP — 4.20mm pitch 180° Dual Row Wafer With Foot - With Drain Holes

Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural

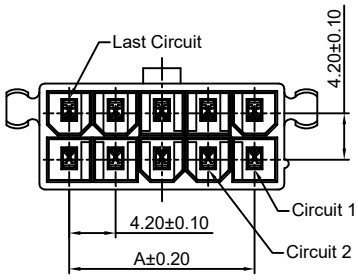


Ordering Information:
HDGC4201WVA(D)-F-2xXP - *** - ***
1 2 3

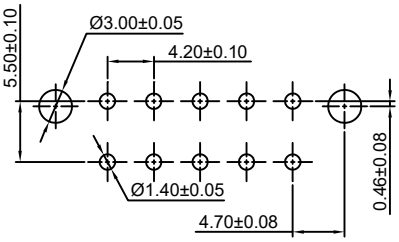
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin



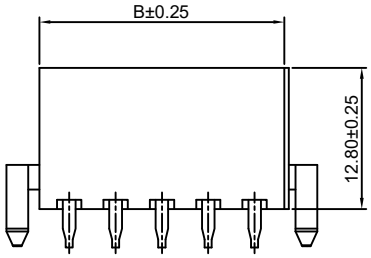
P/N:HDGC4201WVD-F-2xXP

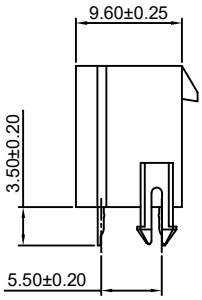


With Drain Holes



P.C.B LAYOUT





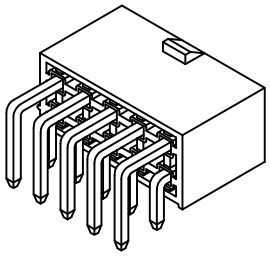
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

Unit: mm

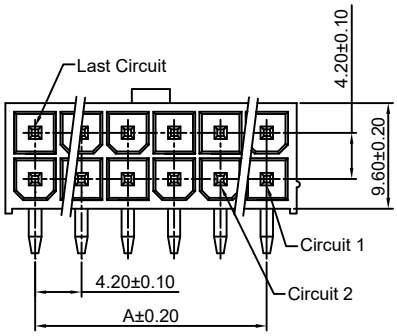
HDGC4201WR-2xXP — 4.20mm pitch 90° Dual Row Wafer - Without Drain Holes

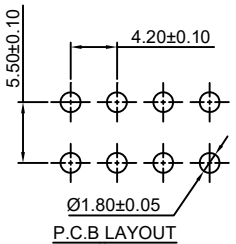
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural



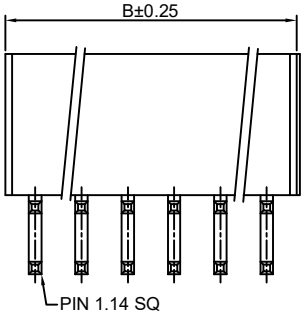
Ordering Information:
HDGC4201WR-2xXP - *** - ***
1 2 3

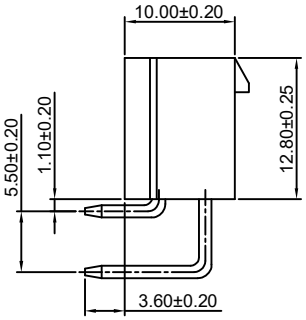
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin





P.C.B LAYOUT





Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

Unit: mm

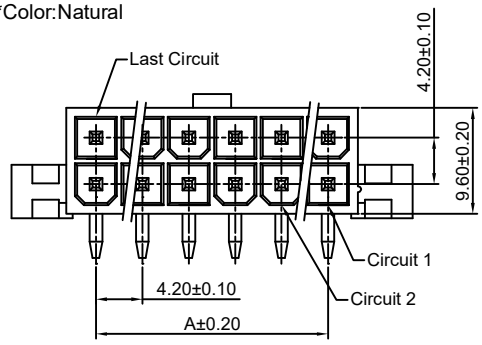
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

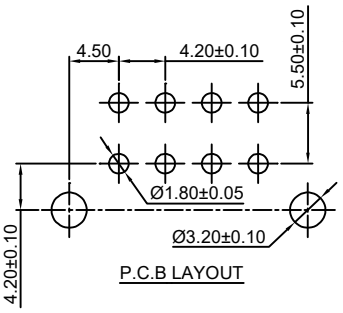
HDGC4201WR-E-2xXP

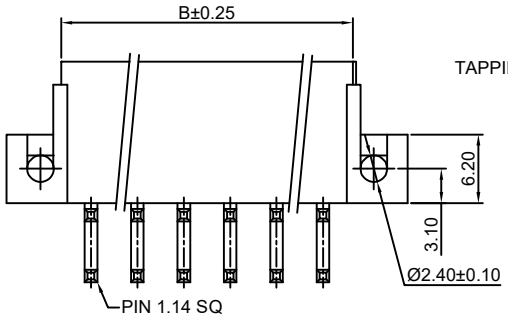
4.20mm pitch 90° Dual Row Wafer With Ear - Without Drain Holes

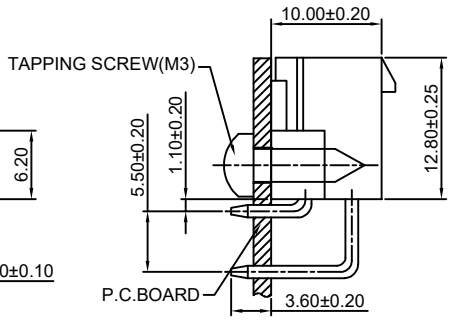
Reference Informations:

*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural



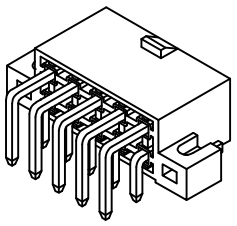






Ordering Information:
HDGC4201WR-E-2xXP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

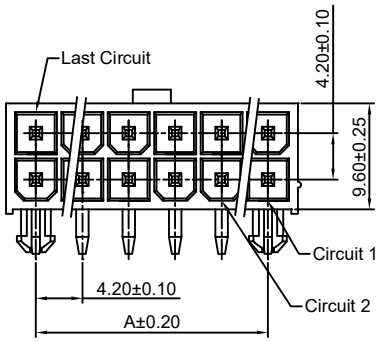
Unit: mm

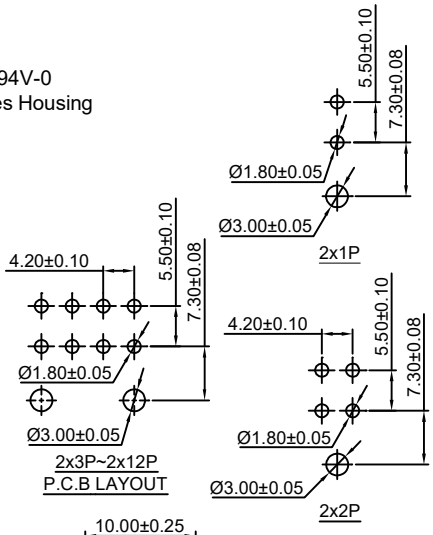
HDGC4201WR-F-2xXP

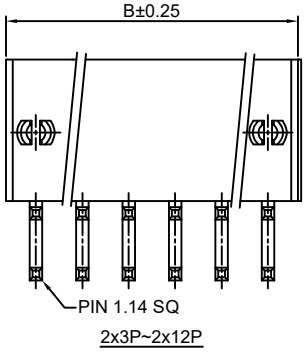
4.20mm pitch 90° Dual Row Wafer With Foot - Without Drain Holes

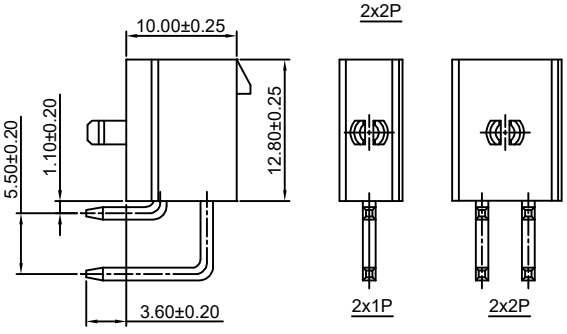
Reference Informations:

*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural



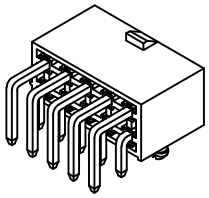






Ordering Information:
HDGC4201WR-F-2xXP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x1P	----	5.40
2x2P	4.20	9.60
2x3P	8.40	13.80
2x4P	12.60	18.00
2x5P	16.80	22.20
2x6P	21.00	26.40
2x7P	25.20	30.60
2x8P	29.40	34.80
2x9P	33.60	39.00
2x10P	37.80	43.20
2x11P	42.00	47.40
2x12P	46.20	51.60

Unit: mm

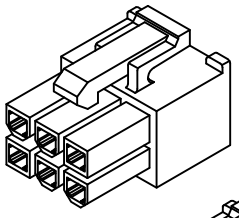
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

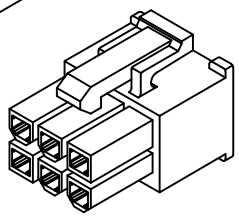
HDGC4201HF-2x3P-A/B

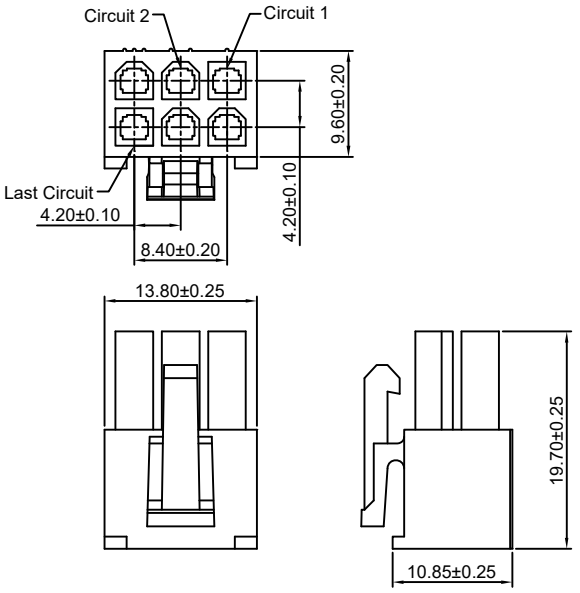
4.20mm pitch Dual Row Housing - Special Type

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201F-T(-H/-HH),F-TCA-H(HH) series Terminal
*Mates with HDGC4201HM or HDGC4201WV
special type series dual row Housing or Wafer
*Color:Black

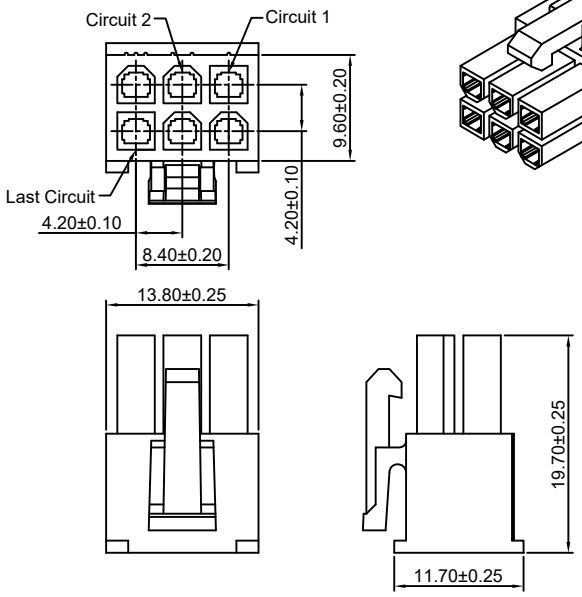
Ordering Information:
HDGC4201HF-2x3P - * - ***
1 2 3
1.Part No.
2.Style:
A:TYPE A
B:TYPE B
3.Material:
(blank):Nylon 66,UL94V-2
V0:Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C







HDGC4201HF-2x3P-A



HDGC4201HF-2x3P-B

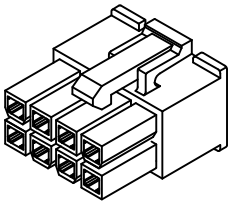
Unit: mm

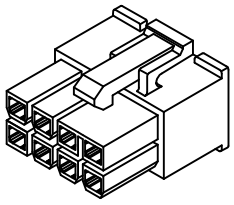
HDGC4201HF-2x4P-A/B

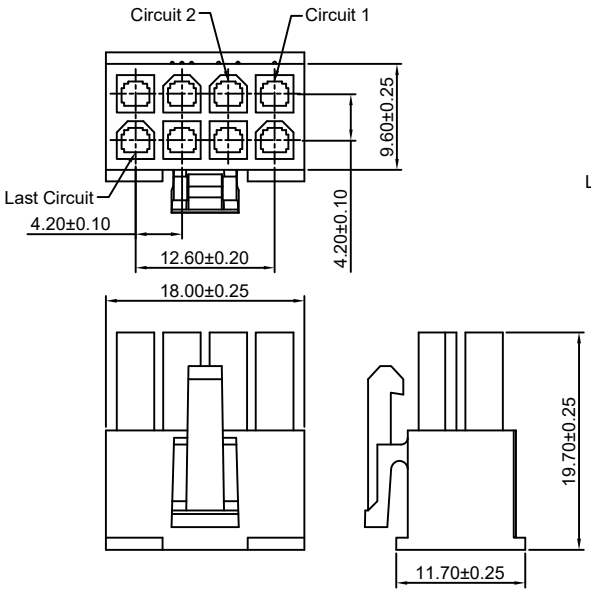
4.20mm pitch Dual Row Housing - Special Type

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201F-T(-H/-HH),F-TCA-H(HH) series Terminal
*Mates with HDGC4201HM or HDGC4201WV
special type series dual row Housing or Wafer
*Color:Black

Ordering Information:
HDGC4201HF-2x4P - * - ***
1 2 3
1.Part No.
2.Style:
A:TYPE A
B:TYPE B
3.Material:
(blank):Nylon 66,UL94V-2
V0:Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C







HDGC4201HF-2x4P-A

HDGC4201HF-2x4P-B

Unit: mm

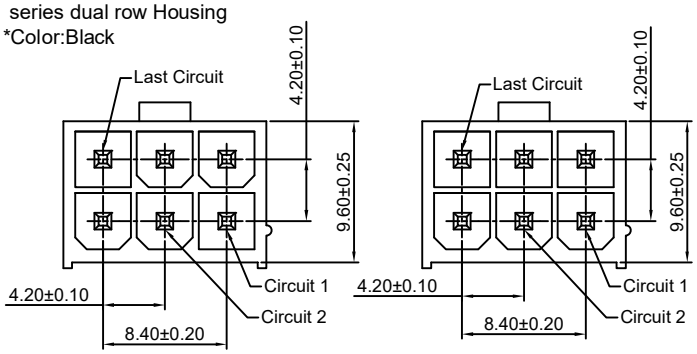
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

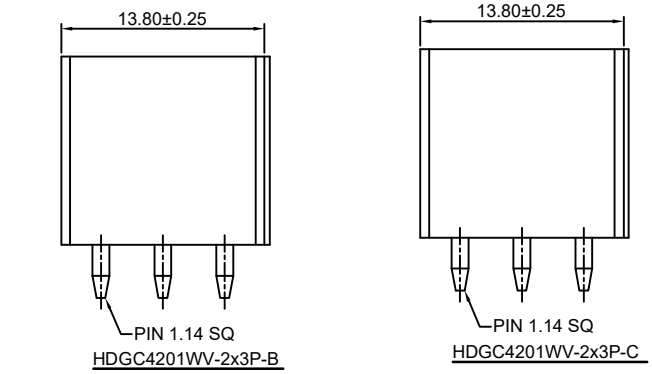
HDGC4201WV-2x3P-B/C

4.20mm pitch Dual Row Wafer - Special Type - Without Drain Holes

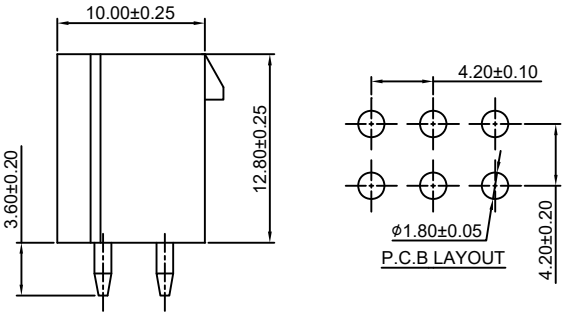
Reference Informations:

*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-2x3P-A/B special type series dual row Housing
*Color:Black





HDGC4201WV-2x3P-B HDGC4201WV-2x3P-C



Ordering Information:
HDGC4201WV-2x3P - * - *** - ***
1 2 3 4

1.Part No.
2.Style:
B:TYPE B
C:TYPE C
3.Material:
(blank):Nylon 66,UL94V-2
V0:Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C
4.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

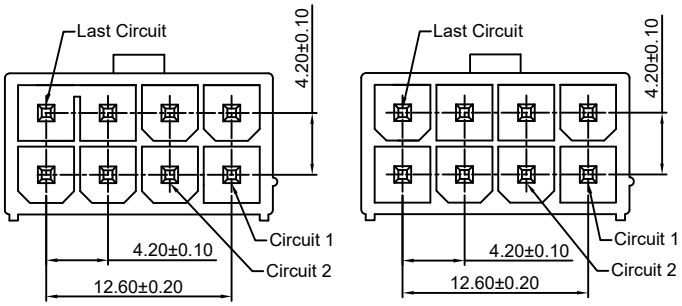
Unit: mm

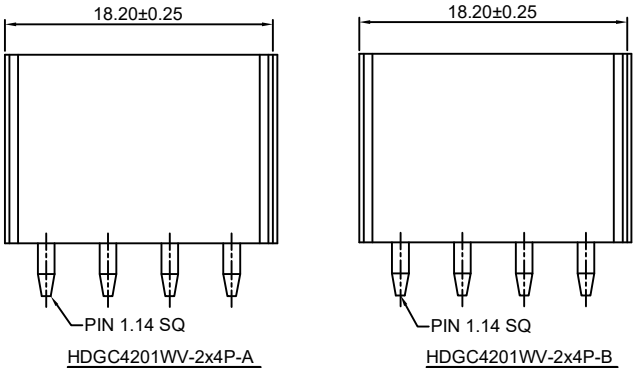
HDGC4201WV-2x4P-A/B

4.20mm pitch Dual Row Wafer - Special Type - Without Drain Holes

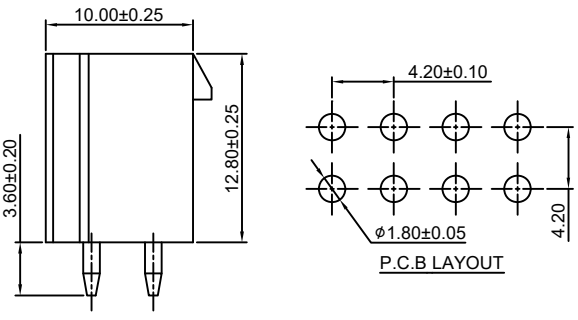
Reference Informations:

*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-2x4P-A/B special type series dual row Housing
*Color:Black





HDGC4201WV-2x4P-A HDGC4201WV-2x4P-B



Ordering Information:
HDGC4201WV-2x4P - * - *** - ***
1 2 3 4

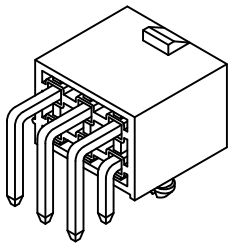
1.Part No.
2.Style:
A:TYPE A
B:TYPE B
3.Material:
(blank):Nylon 66,UL94V-2
V0:Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C
4.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

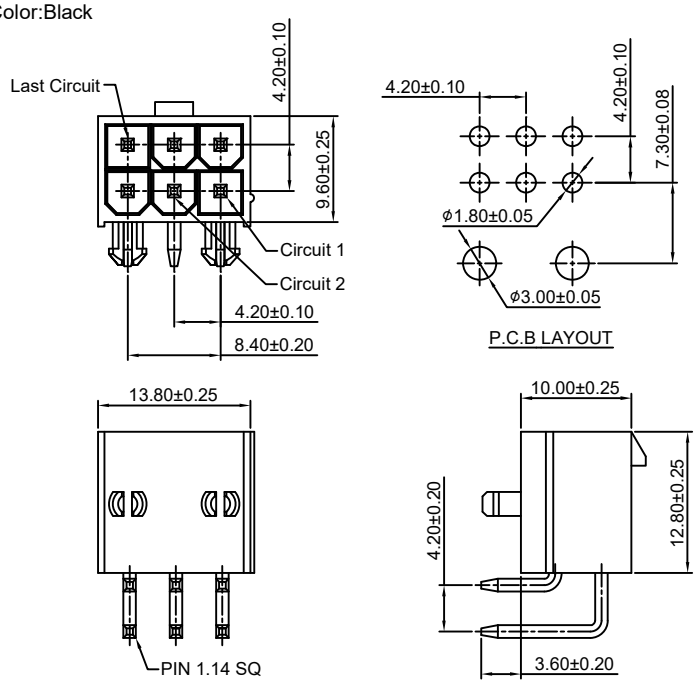
Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201WR-F-2x3P-A — 4.20mm pitch 90° Dual Row Wafer With Foot - Special TYPE - Without Drain Holes

Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HF-2x3P-B special type series dual row Housing
*Color:Black





Ordering Information:
HDGC4201WR-F-2x3P-A - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2
V0:Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

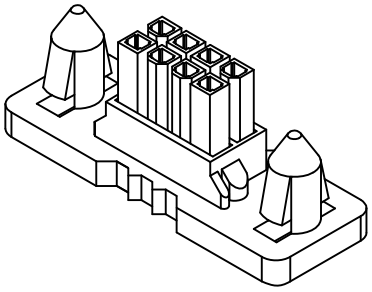
Unit: mm

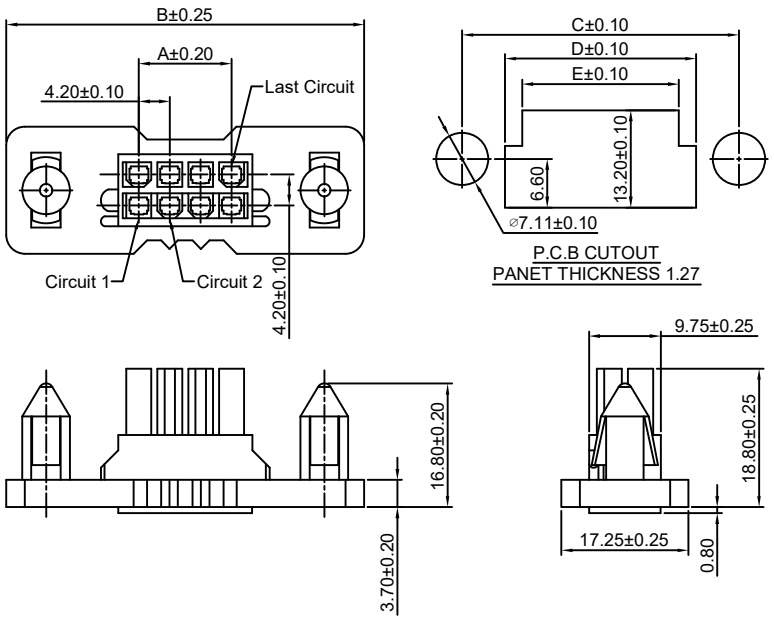
HDGC4201HFA-2xXP — 4.20mm Pitch Dual Row With Panel Mount Ears Housing

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201F-T(-H/-HH) series Terminal
*Mates with HDGC4201HMB-2xXP series Housing or HDGC4201WVA-F1,WR-F1-2xXP,WVB,WRB-2xXP, HDGC4201WRB-F-2xXP series Wafer
*Color:Natural

Ordering Information:
HDGC4201HFA-2xXP - ***
1 2

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C





Ordering Information & Dimensions:

PART NO.	Dimensions				
	A	B	C	D	E
2x1P	----	36.00	25.00	13.40	8.70
2x2P	4.20	40.20	29.20	17.60	12.90
2x3P	8.40	44.40	33.40	21.80	17.10
2x4P	12.60	48.60	37.60	26.00	21.30
2x5P	16.80	52.80	41.80	30.20	25.50
2x6P	21.00	57.00	46.00	34.40	29.70
2x7P	25.20	61.20	50.20	38.60	33.90
2x8P	29.40	65.40	54.40	42.80	38.10
2x9P	33.60	69.60	58.60	47.00	42.30
2x10P	37.80	73.80	62.80	51.20	46.50
2x11P	42.00	78.00	67.00	55.40	50.70
2x12P	46.20	82.20	71.20	59.60	54.90
2x18P	71.40	107.40	96.40	81.50	76.78

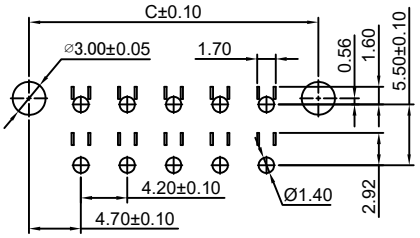
Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

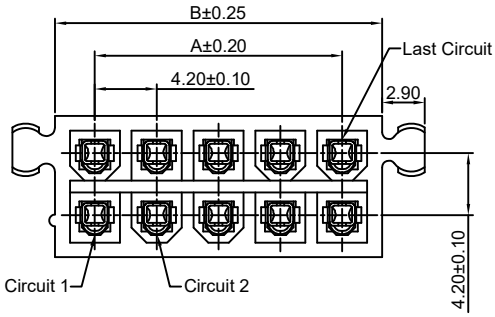
HDGC4201HV-2xXP — 4.20mm Pitch Vertical Dual Row Receptacle Header

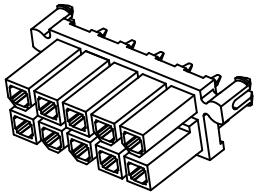
Reference Informations:
*Material:Pin:Phosphor Bronze/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HMB-2xXP series Housing or HDGC4201WVA-F1,WR-F1-2xXP,WVB,WRB-2xXP, HDGC4201WRB-F-2xXP series Wafer
*Color:Natural

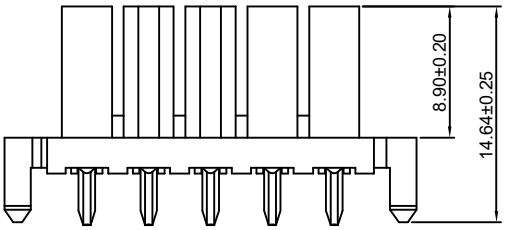
Ordering Information:
HDGC4201HV-2xXP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin

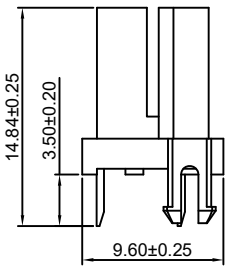


P.C.B LAYOUT:Component Side
Recommended PCB Thickness 1.78MAX









Ordering Information & Dimensions:

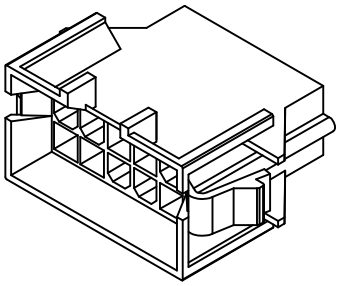
PART NO.	Dimensions		
	A	B	C
2x1P	----	5.40	9.40
2x2P	4.20	9.60	13.60
2x3P	8.40	13.80	17.80
2x4P	12.60	18.00	22.00
2x5P	16.80	22.20	26.20
2x6P	21.00	26.40	30.40
2x7P	25.20	30.60	34.60
2x8P	29.40	34.80	38.80
2x9P	33.60	39.00	43.00
2x10P	37.80	43.20	47.20
2x11P	42.00	47.40	51.40
2x12P	46.20	51.60	55.60
2x18P	71.40	76.80	80.80

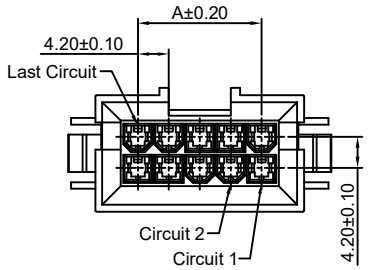
Unit: mm

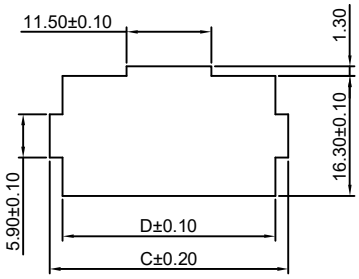
HDGC4201HMB-2xXP — 4.20mm Pitch Dual Row Housing With Panel Mount Ears

Reference Informations:
*Material:Nylon 66,UL94V-2 or UL94V-0
*Suitable HDGC4201M-T(-H/-HH) series Terminal
*Mates with HDGC4201HFA-2xXP series Housing or HDGC4201HV-2xXP series Header
*Color:Natural

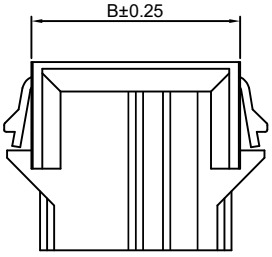
Ordering Information:
HDGC4201HMB-2xXP - ***
1 2
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C

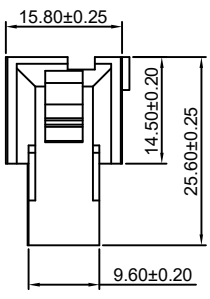






RECOMMENDED P.C.B CUTOUT
PANET THICKNESS 1.60





Ordering Information & Dimensions:

PART NO.	Dimensions			
	A	B	C	D
2x1P	----	11.60	15.60	12.10
2x2P	4.20	15.80	19.80	16.30
2x3P	8.40	20.00	24.00	20.50
2x4P	12.60	24.20	28.20	24.70
2x5P	16.80	28.40	32.40	28.90
2x6P	21.00	32.60	36.60	33.10
2x7P	25.20	36.80	40.80	37.30
2x8P	29.40	41.00	45.00	41.50
2x9P	33.60	45.20	49.20	45.70
2x10P	37.80	49.40	53.40	49.90
2x11P	42.00	53.60	57.60	54.10
2x12P	46.20	57.80	61.80	58.30
2x18P	71.40	83.00	87.00	83.50

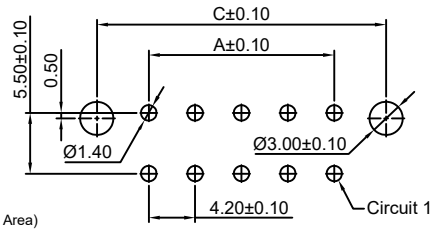
Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

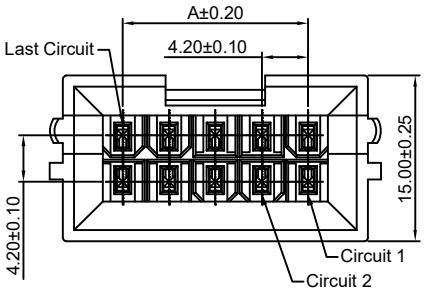
HDGC4201WVA(D)-F1-2xXP — 4.20mm pitch 180° Dual Row Wafer With Foot - With Drain Holes

Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HFA-2xXP series Housing or HDGC4201HV-2xXP series Header
*Color:Natural

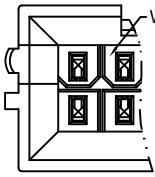
Ordering Information:
HDGC4201WVA(D)-F1-2xXP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin



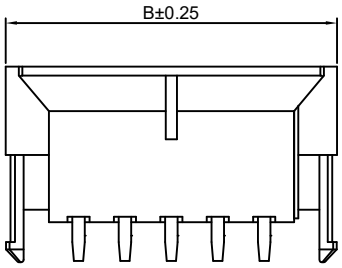
P.C.B LAYOUT:Component Side
Recommended PCB Thickness 1.78MAX

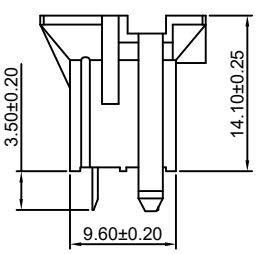


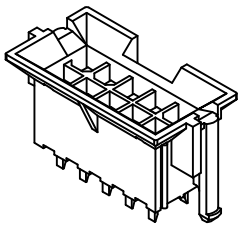
With Drain Holes



P/N:HDGC4201WVD-F1-2xXP







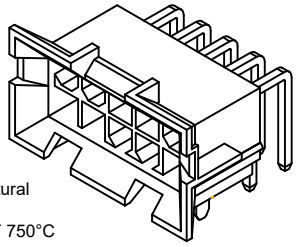
Ordering Information & Dimensions:

PART NO.	Dimensions		
	A	B	C
2x1P	----	13.20	9.40
2x2P	4.20	17.40	13.60
2x3P	8.40	21.60	17.80
2x4P	12.60	25.80	22.00
2x5P	16.80	30.00	26.20
2x6P	21.00	34.20	30.40
2x7P	25.20	38.40	34.60
2x8P	29.40	42.60	38.80
2x9P	33.60	46.80	43.00
2x10P	37.80	51.00	47.20
2x11P	42.00	55.20	51.40
2x12P	46.20	59.40	55.60
2x18P	71.40	84.60	80.80

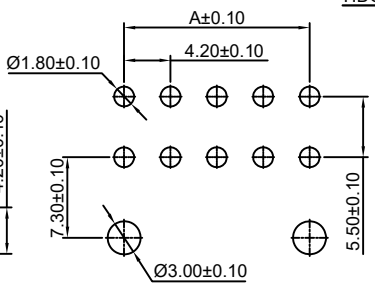
Unit: mm

HDGC4201WR-F1-2xXP — 4.20mm pitch 90° Dual Row Wafer With Foot

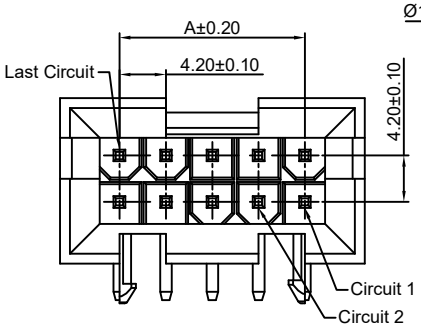
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HFA-2xXP series Housing or HDGC4201HV-2xXP series Header
*Color:Natural

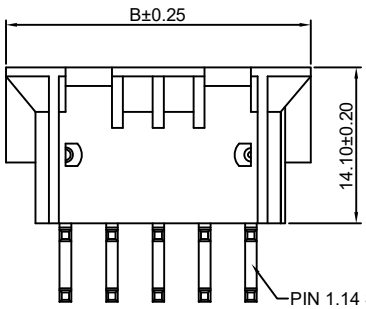


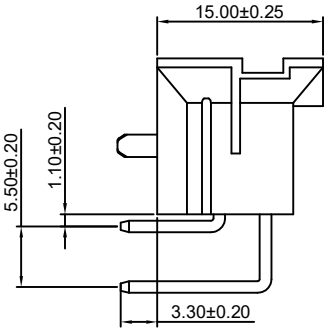
Ordering Information:
HDGC4201WR-F1-2xXP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area) 100μin (2.54μm) MIN.Select Tin



P.C.B LAYOUT:Component Side
Recommended PCB Thickness 1.78MAX







Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x1P	----	10.80
2x2P	4.20	15.00
2x3P	8.40	19.20
2x4P	12.60	23.40
2x5P	16.80	27.60
2x6P	21.00	31.80
2x7P	25.20	36.00
2x8P	29.40	40.20
2x9P	33.60	44.40
2x10P	37.80	48.60
2x11P	42.00	52.80
2x12P	46.20	57.00
2x18P	71.40	82.20

Unit: mm

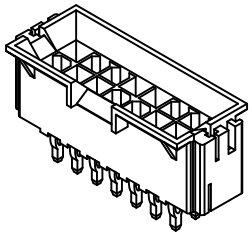
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

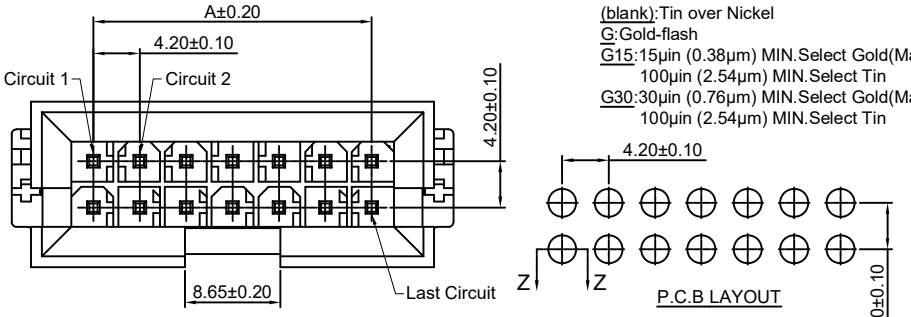
HDGC4201WVB-2xXP — 4.20mm pitch 180° Dual Row Wafer With Foot

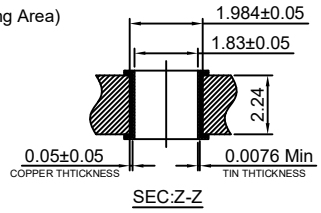
Reference Informations:
*Material:Pin:Phosphor Bronze/Tin over Nickel
Insulator:Nylon 66,UL94V-0
*Mates with HDGC4201HFA-2xXP series Housing
or HDGC4201HV-2xXP series Header
*Color:Black

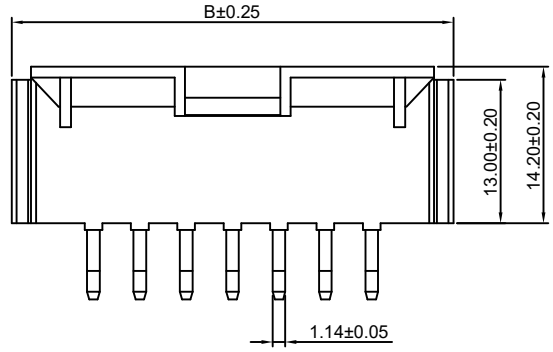
Ordering Information:
HDGC4201WVB-2xXP - *** - ***
1 2 3

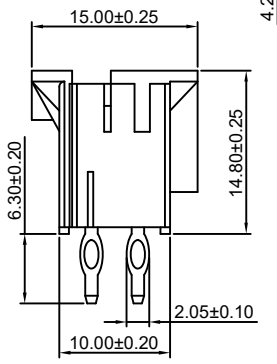
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin











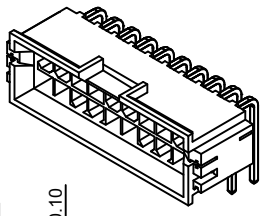
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	4.20	19.00
2x3P	8.40	23.20
2x4P	12.60	27.40
2x5P	16.80	31.60
2x6P	21.00	35.80
2x7P	25.20	40.00
2x8P	29.40	44.20
2x9P	33.60	48.40
2x10P	37.80	52.60
2x11P	42.00	56.80
2x12P	46.20	61.00

Unit: mm

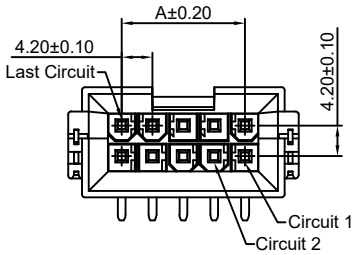
HDGC4201WRB-2xXP — 4.20mm pitch 90° Dual Row Wafer

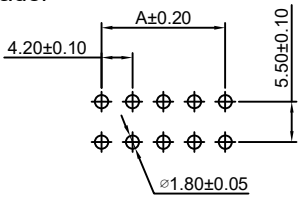
Reference Informations:
*Material:Pin:Brass
Pin Finish: See The ①
Insulator:Nylon 66,UL94V-0
*Mates with HDGC4201HFA-2xXP series Housing
or HDGC4201HV-2xXP series Header
*Color:Black

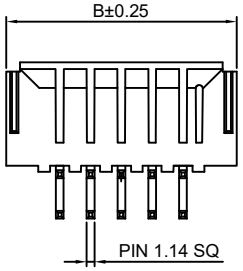


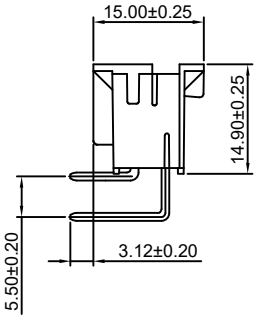
①
Ordering Information:
HDGC4201WRB-2xXP - *** - ***
1 2 3

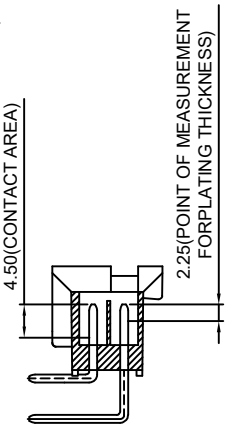
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin











Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	4.20	18.81
2x3P	8.40	23.01
2x4P	12.60	27.21
2x5P	16.80	31.41
2x6P	21.00	35.61
2x7P	25.20	39.81
2x8P	29.40	44.01
2x9P	33.60	48.21
2x10P	37.80	52.41
2x11P	42.00	56.61
2x12P	46.20	60.81

Unit: mm

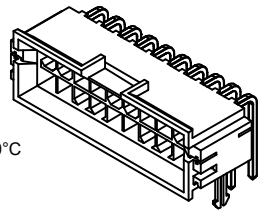
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

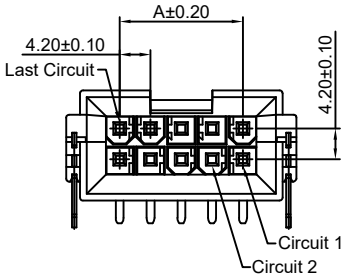
HDGC4201WRB-F-2xXP — 4.20mm pitch 90° Dual Row Wafer With Foot

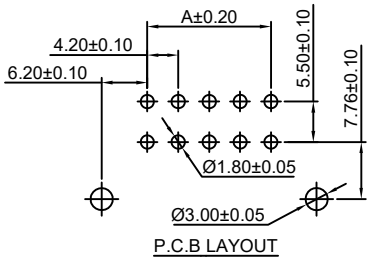
Reference Informations:
*Material:Pin:Brass
Pin Finish: See The ①
Insulator:Nylon 66,UL94V-0
*Mates with HDGC4201HFA-2xXP series Housing
or HDGC4201HV-2xXP series Header
*Color:Black

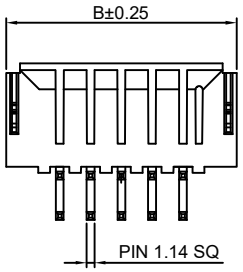
①
Ordering Information:
HDGC4201WRB-F-2xXP - *** - ***
1 2 3

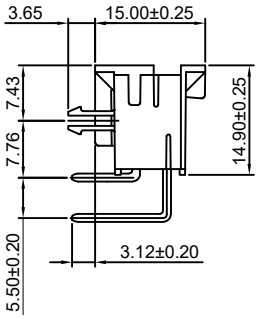
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin

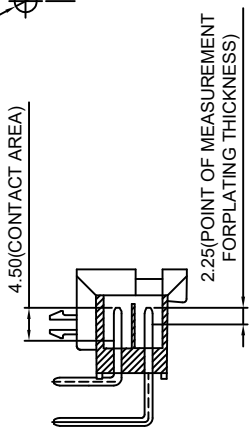












Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	4.20	18.81
2x3P	8.40	23.01
2x4P	12.60	27.21
2x5P	16.80	31.41
2x6P	21.00	35.61
2x7P	25.20	39.81
2x8P	29.40	44.01
2x9P	33.60	48.21
2x10P	37.80	52.41
2x11P	42.00	56.61
2x12P	46.20	60.81

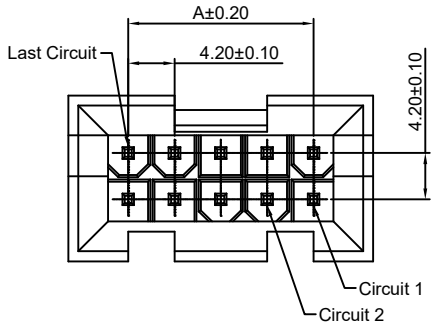
Unit: mm

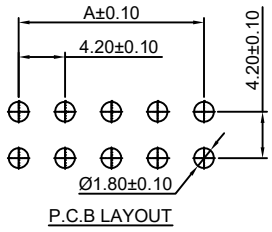
HDGC4201WVC-2xXP — 4.20mm pitch 180° Dual Row Wafer

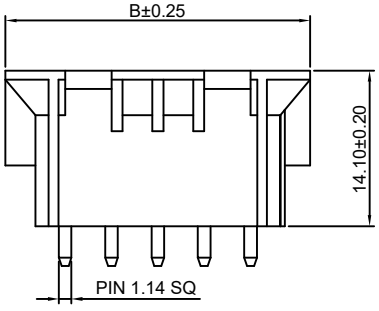
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 66,UL94V-2 or UL94V-0
*Mates with HDGC4201HFA-2xXP series Housing
or HDGC4201HV-2xXP series Header
*Color:Natural

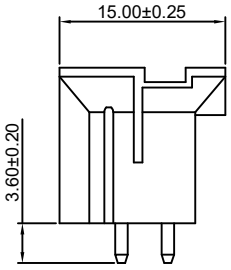
Ordering Information:
HDGC4201WVC-2xXP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):Nylon 66,UL94V-2/Natural
V0:Nylon 66,UL94V-0/White
GWT:Nylon 66,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin









Ordering Information & Dimensions:

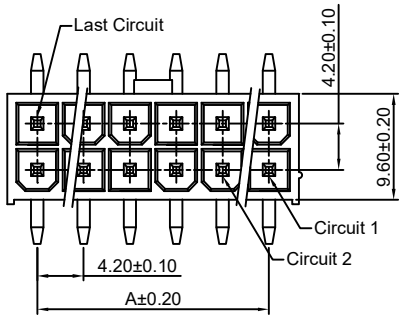
PART NO.	Dimensions	
	A	B
2x1P	----	10.80
2x2P	4.20	15.00
2x3P	8.40	19.20
2x4P	12.60	23.40
2x5P	16.80	27.60
2x6P	21.00	31.80
2x7P	25.20	36.00
2x8P	29.40	40.20
2x9P	33.60	44.40
2x10P	37.80	48.60
2x11P	42.00	52.80
2x12P	46.20	57.00
2x18P	71.40	82.20

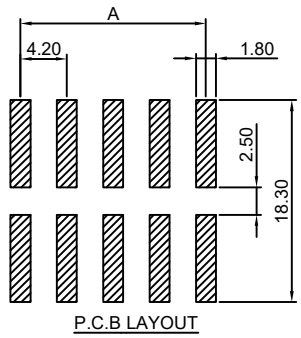
Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

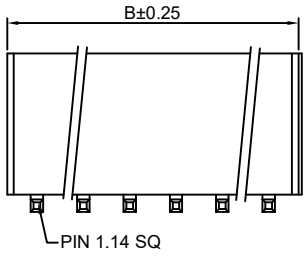
HDGC4201WV-S-2xXP — 4.20mm pitch 180° Dual Row Wafer - SMT TYPE - Without Drain Holes

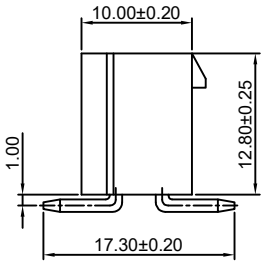
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 6T,UL94V-0
*Mates with HDGC4201HF,HFC-2xXP series Housing
*Color:Natural





P.C.B LAYOUT





Ordering Information:
HDGC4201WV-S-2xXP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):Nylon 6T,UL94V-0/Natural
LCP:LCP,UL94V-0/White
GWT:Nylon 6T,UL94V-0,GWT 750°C
3.Pin Material and Finish:
(blank):Brass/Tin over Nickel
G:Brass/Gold-flash
G15:Brass/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:Brass/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
TCA:Copper Alloy/Tin over Nickel
GCA:Copper Alloy/Gold-flash
GCA-G15:Copper Alloy/15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
GCA-G30:Copper Alloy/30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin

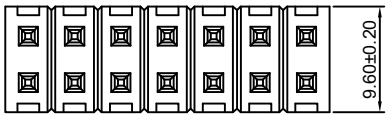
Ordering Information & Dimensions:

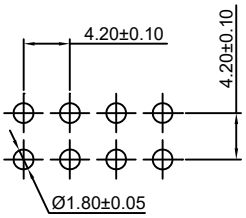
PART NO.	Dimensions	
	A	B
2x1P	----	5.60
2x2P	4.20	9.80
2x3P	8.40	14.00
2x4P	12.60	18.20
2x5P	16.80	22.40
2x6P	21.00	26.60
2x7P	25.20	30.80
2x8P	29.40	35.00
2x9P	33.60	39.20
2x10P	37.80	43.40
2x11P	42.00	47.60
2x12P	46.20	51.80

Unit: mm

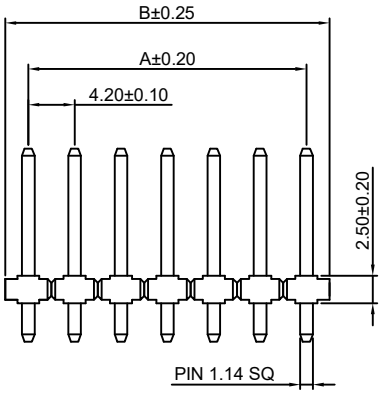
HDGC4201WVF-2xXP — 4.20mm pitch 180° Dual Row Wafer

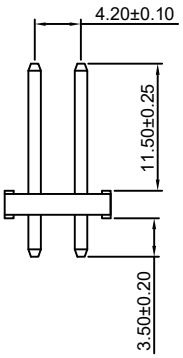
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:Nylon 9T,UL94V-0
*Color:Black





P.C.B LAYOUT





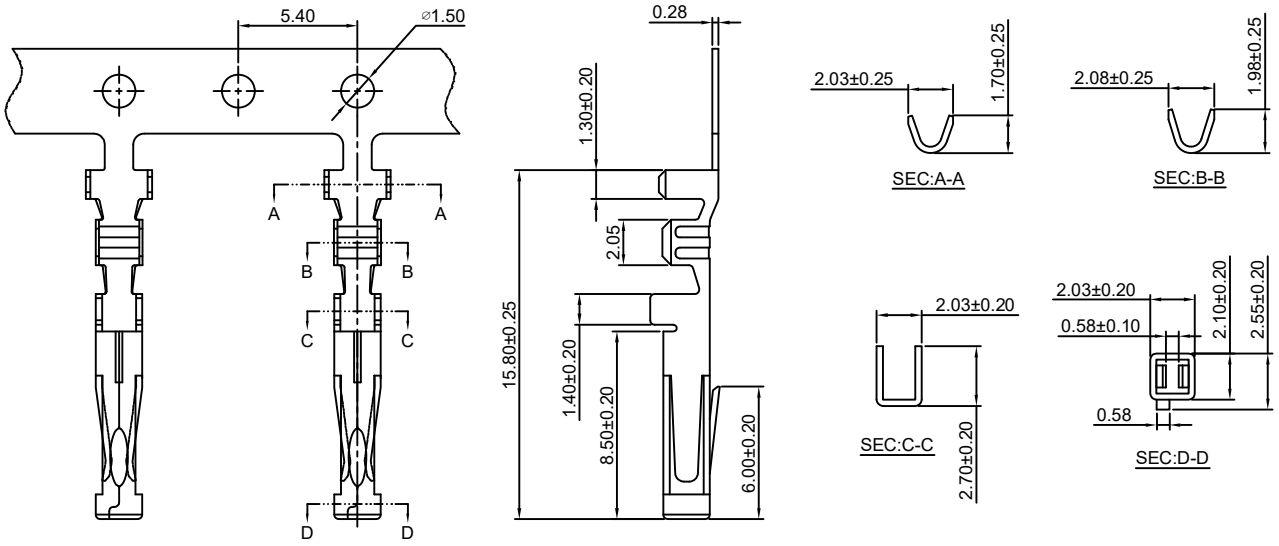
PART NO.	Dimensions	
	A	B
2x1P	----	4.20
2x2P	4.20	8.40
2x3P	8.40	12.60
2x4P	12.60	16.80
2x5P	16.80	21.00
2x6P	21.00	25.20
2x7P	25.20	29.40
2x8P	29.40	33.60
2x9P	33.60	37.80
2x10P	37.80	42.00
2x11P	42.00	46.20
2x12P	46.20	50.40

Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201FS-T-L — 4.19mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC4201HFS,HFSB-XP,HFS-2xXP,HFSB-2xXP series Housing



Ordering information & Specifications: Unit:mm

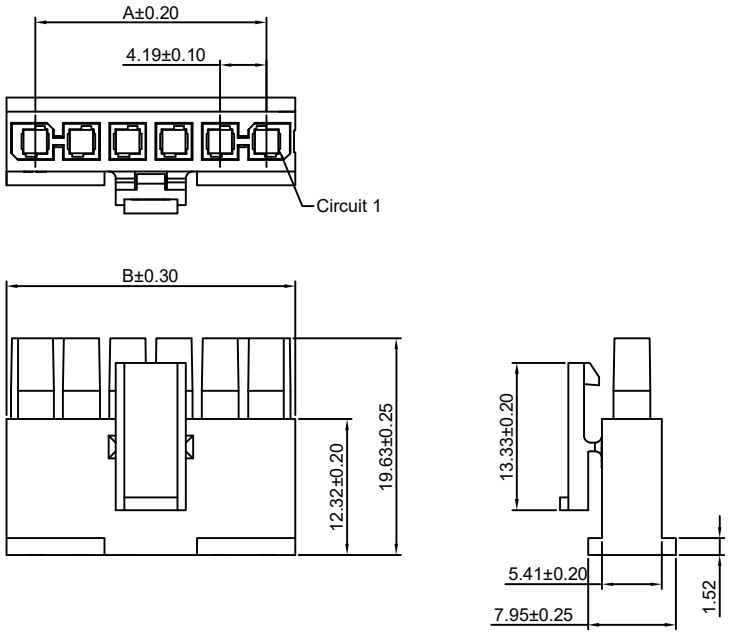
Part NO	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201FS-TP-L	AWG#24-#26	1.50mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC4201FS-GP-L	AWG#24-#26	1.50mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

Optional Gold plating available but MOQ requested

HDGC4201HFS-XP — 4.19mm Pitch Single Row Housing

Reference Informations:
*Material:Nylon 66,UL94V-0
*Suitable HDGC4201FS-T(-H/-L) series Terminal
*Mates with HDGC4201WVS,WRS-XP,
HDGC4201WVS-S-XP series Wafer
*Color:Natural

Ordering Information:
HDGC4201HFS-XP - *** (1 / 2)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	4.19	9.40
3P	8.38	13.59
4P	12.57	17.78
5P	16.76	21.97
6P	20.95	26.16
7P	25.14	30.35
8P	29.33	34.54
9P	33.52	38.73
10P	37.71	42.92
11P	41.90	47.11
12P	46.09	51.30
13P	50.28	55.49
14P	54.47	59.68
15P	58.66	63.87

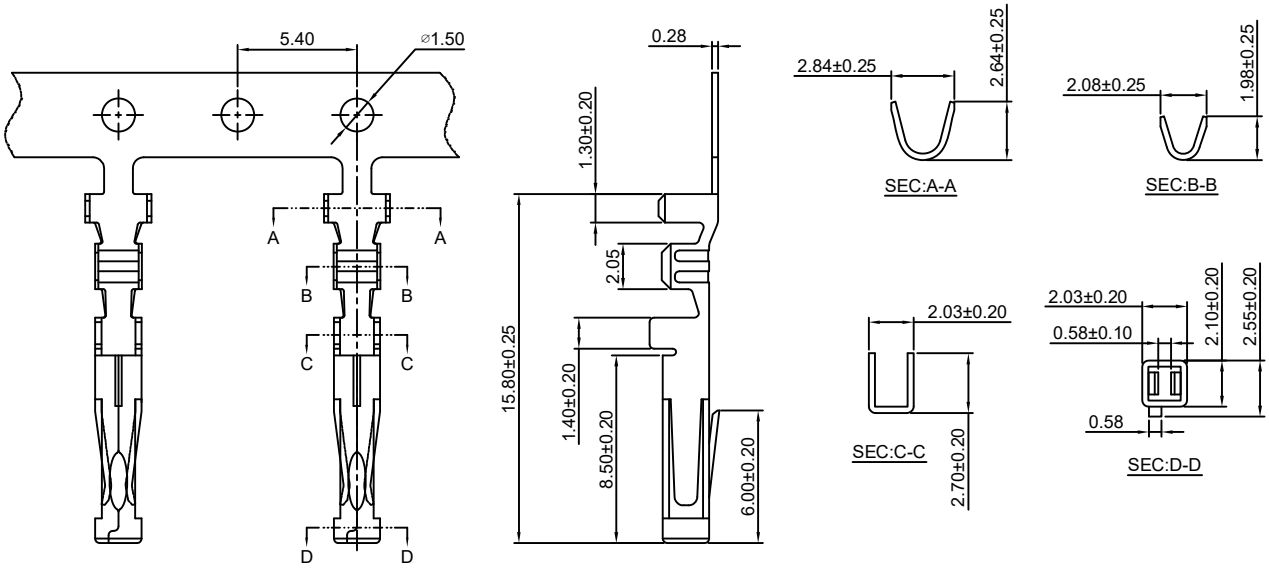
Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201FS-T

4.19mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC4201HFS,HFSB-XP,HFS-2xXP,HFSB-2xXP series Housing



Ordering information & Specifications:

Unit:mm

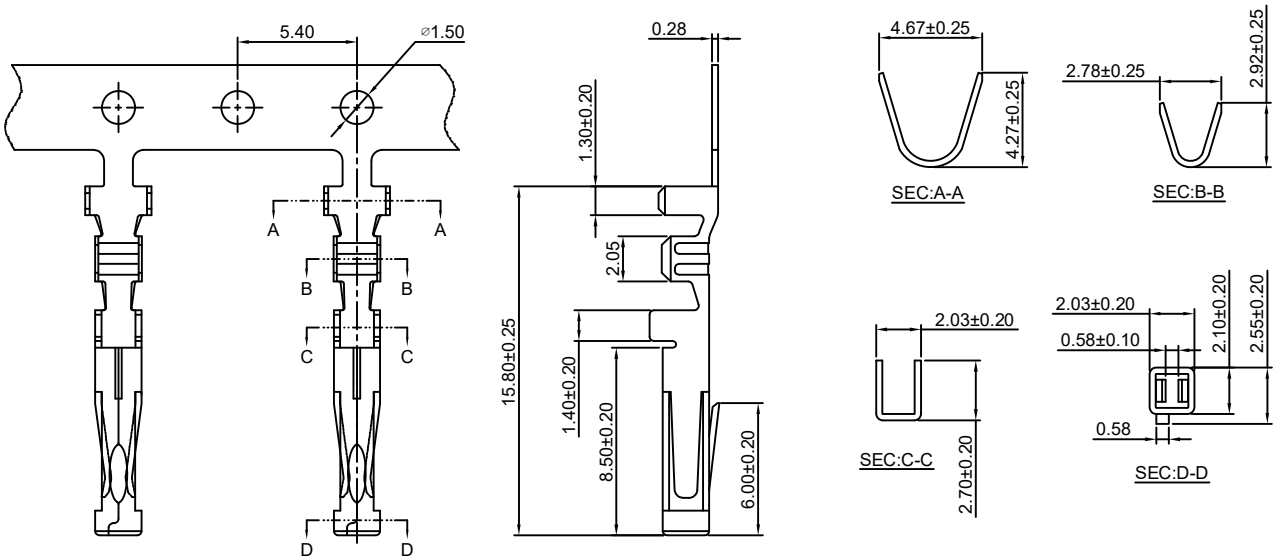
Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201FS-TP	AWG#20-#24	1.75mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC4201FS-GP	AWG#20-#24	1.75mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

Optional Gold plating available but MOQ requested

HDGC4201FS-T-H

4.19mm pitch Crimp Terminal

Reference Informations:
*Used in HDGC4201HFS,HFSB-XP,HFS,HFSB-2xXP series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4201FS-TP-H	AWG#16-#20	3.12mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC4201FS-GP-H	AWG#16-#20	3.12mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

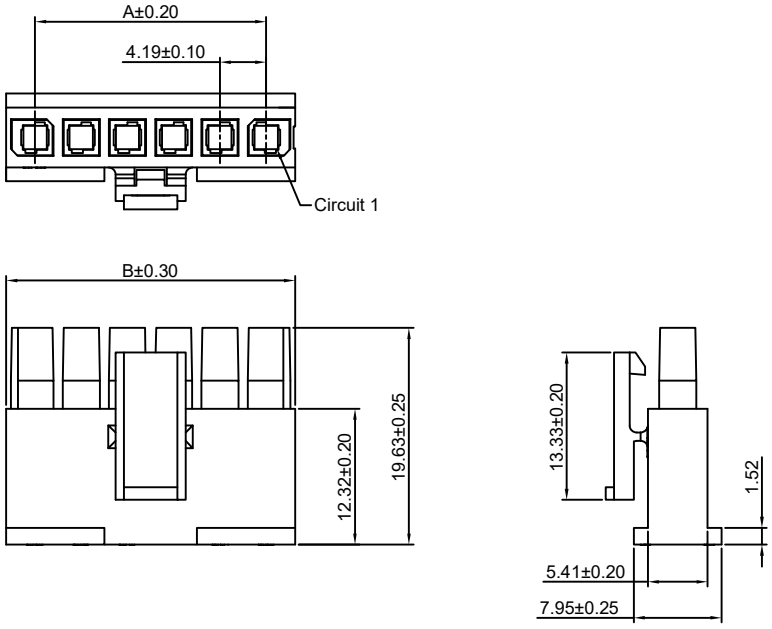
Optional Gold plating available but MOQ requested

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201HFSB-XP — 4.19mm Pitch Single Row Housing

Reference Informations:
*Material:Nylon 66,UL94V-0
*Suitable HDGC4201FS-T(-H/-L) series Terminal
*Mates with HDGC4201WVSB,WRSB-XP,
HDGC4201WVSB-S-XP series Wafer
*Color:Natural

Ordering Information:
HDGC4201HFSB-XP - *** (1 / 2)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C



Ordering Information & Dimensions:

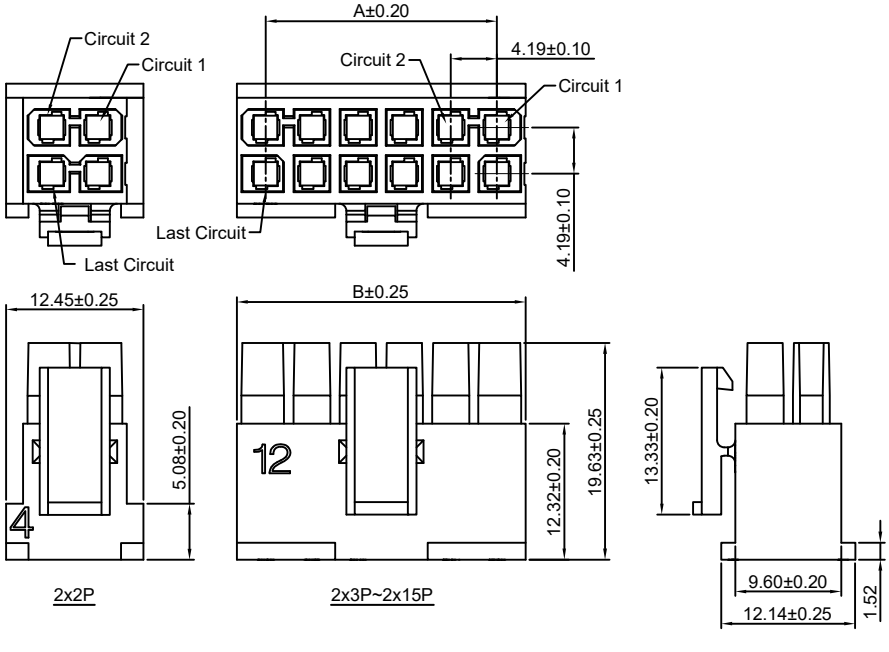
PART NO.	Dimensions	
	A	B
2P	4.19	9.40
3P	8.38	13.59
4P	12.57	17.78
5P	16.76	21.97
6P	20.95	26.16
7P	25.14	30.35
8P	29.33	34.54
9P	33.52	38.73
10P	37.71	42.92
11P	41.90	47.11
12P	46.09	51.30
13P	50.28	55.49
14P	54.47	59.68
15P	58.66	63.87

Unit: mm

HDGC4201HFS-2xXP — 4.19mm Pitch Dual Row Housing

Reference Informations:
*Material:Nylon 66,UL94V-0
*Suitable HDGC4201FS-T(-H/-L) series Terminal
*Mates with HDGC4201WVS,WRS-2xXP,
HDGC4201WVS-S-2xXP series Wafer
*Color:Natural

Ordering Information:
HDGC4201HFS-2xXP- *** (1 / 2)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	4.19	12.45
2x3P	8.38	13.59
2x4P	12.57	17.78
2x5P	16.76	21.97
2x6P	20.95	26.16
2x7P	25.14	30.35
2x8P	29.33	34.54
2x9P	33.52	38.73
2x10P	37.71	42.92
2x11P	41.90	47.11
2x12P	46.09	51.30
2x13P	50.28	55.49
2x14P	54.47	59.68
2x15P	58.66	63.87

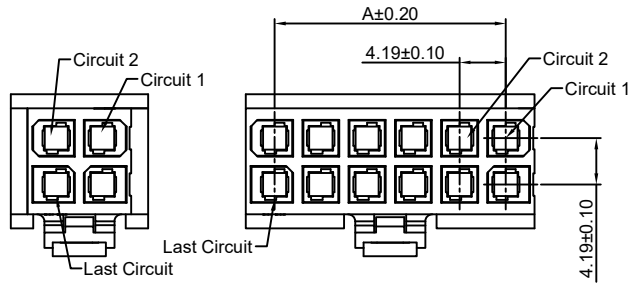
Unit: mm

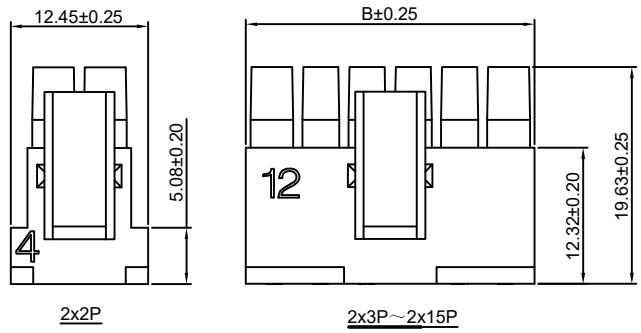
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

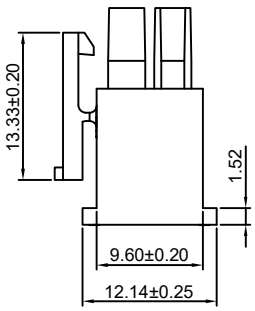
HDGC4201HFSB-2xXP — 4.19mm Pitch Dual Row Housing

Reference Informations:
*Material:Nylon 66,UL94V-0
*Suitable HDGC4201FS-T(-H/-L) series Terminal
*Mates with HDGC4201WVSB,WRSB-2xXP,
HDGC4201WVSB-S-2xXP series Wafer
*Color:Natural

Ordering Information:
HDGC4201HFSB-2xXP - *** (1 / 2)
1.Part No.
2.Material:
(blank):Nylon 66,UL94V-0
GWT:Nylon 66,UL94V-0,GWT 750°C







Ordering Information & Dimensions:

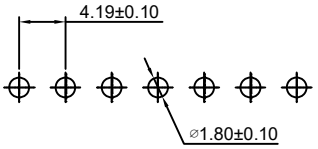
PART NO.	Dimensions	
	A	B
2x2P	4.19	12.45
2x3P	8.38	13.59
2x4P	12.57	17.78
2x5P	16.76	21.97
2x6P	20.95	26.16
2x7P	25.14	30.35
2x8P	29.33	34.54
2x9P	33.52	38.73
2x10P	37.71	42.92
2x11P	41.90	47.11
2x12P	46.09	51.30
2x13P	50.28	55.49
2x14P	54.47	59.68
2x15P	58.66	63.87

Unit: mm

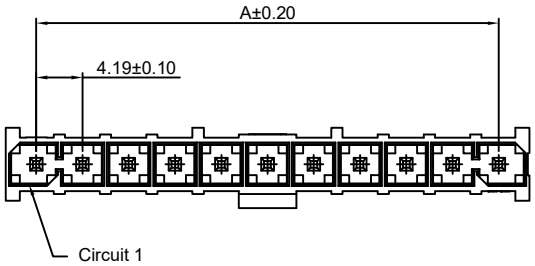
HDGC4201WVS-XP — 4.19mm pitch 180° Single Row Wafer

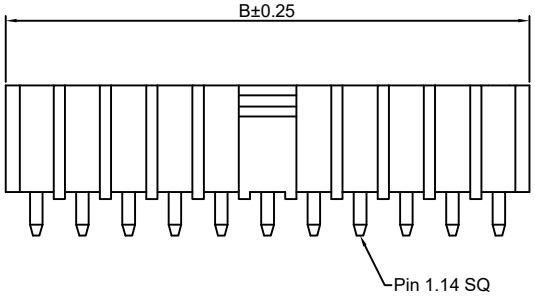
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFS-XP series Housing
*Color:Black

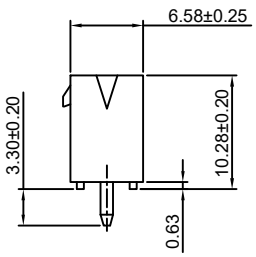
Ordering Information:
HDGC4201WVS-XP - *** (1 / 2) - *** (3)
1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin



P.C.B LAYOUT







Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	4.19	9.40
3P	8.38	13.59
4P	12.57	17.78
5P	16.76	21.97
6P	20.95	26.16
7P	25.14	30.35
8P	29.33	34.54
9P	33.52	38.73
10P	37.71	42.92
11P	41.90	47.11
12P	46.09	51.30
13P	50.28	55.49
14P	54.47	59.68
15P	58.66	63.87

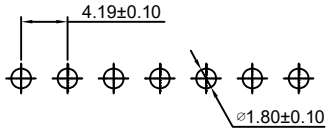
Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

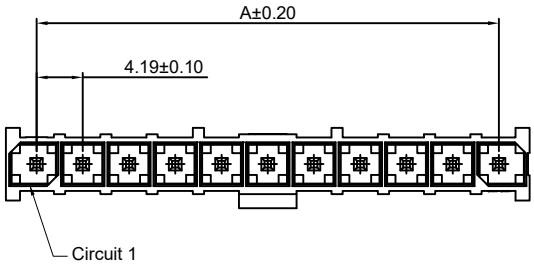
HDGC4201WVSB-XP — 4.19mm pitch 180° Single Row Wafer

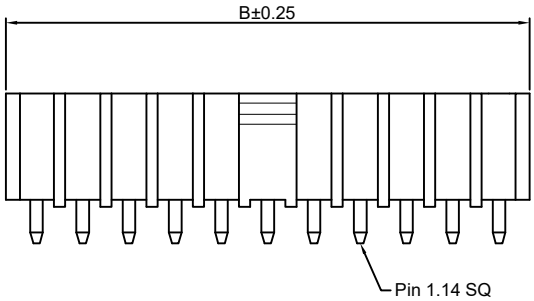
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFSB-XP series Housing
*Color:Black

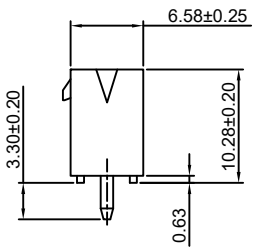
Ordering Information:
HDGC4201WVSB-XP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin



P.C.B LAYOUT







Ordering Information & Dimensions:

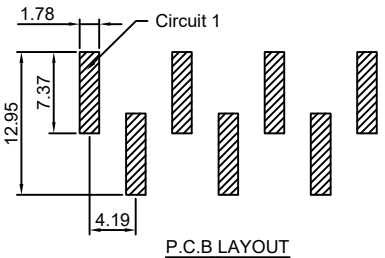
PART NO.	Dimensions	
	A	B
2P	4.19	9.40
3P	8.38	13.59
4P	12.57	17.78
5P	16.76	21.97
6P	20.95	26.16
7P	25.14	30.35
8P	29.33	34.54
9P	33.52	38.73
10P	37.71	42.92
11P	41.90	47.11
12P	46.09	51.30
13P	50.28	55.49
14P	54.47	59.68
15P	58.66	63.87

Unit: mm

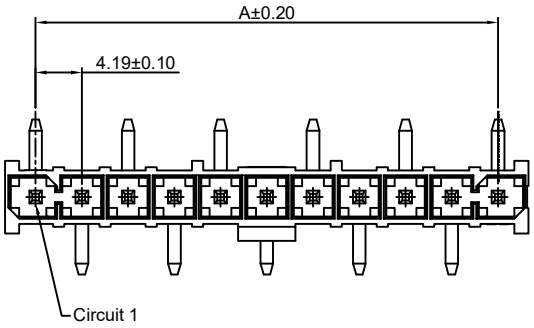
HDGC4201WVS-S-XP — 4.19mm Pitch 180° Single Row Wafer - SMT TYPE

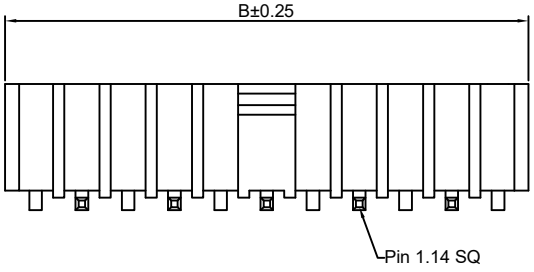
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFS-XP series Housing
*Color:Black

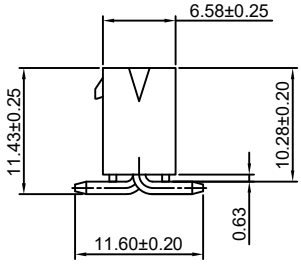
Ordering Information:
HDGC4201WVS-S-XP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin



P.C.B LAYOUT







Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	4.19	9.40
3P	8.38	13.59
4P	12.57	17.78
5P	16.76	21.97
6P	20.95	26.16
7P	25.14	30.35
8P	29.33	34.54
9P	33.52	38.73
10P	37.71	42.92
11P	41.90	47.11
12P	46.09	51.30
13P	50.28	55.49
14P	54.47	59.68
15P	58.66	63.87

Unit: mm

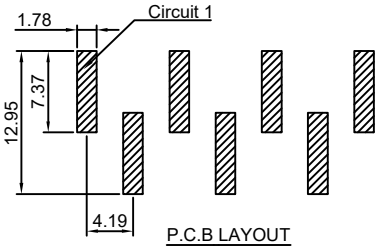
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

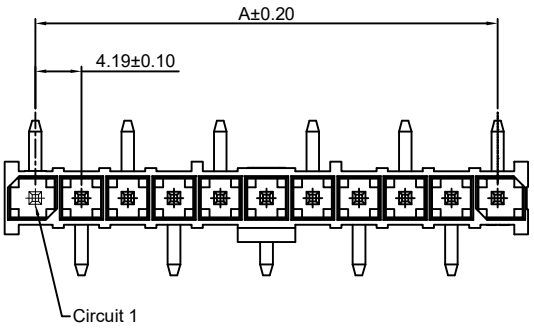
HDGC4201WVSB-S-XP — 4.19mm Pitch 180° Single Row Wafer - SMT TYPE

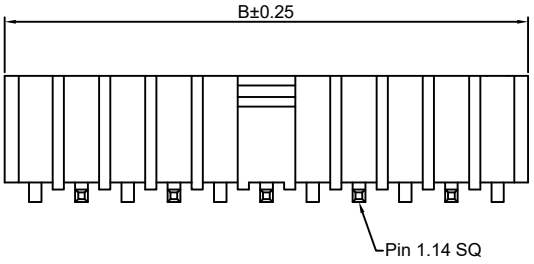
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFSB-XP series Housing
*Color:Black

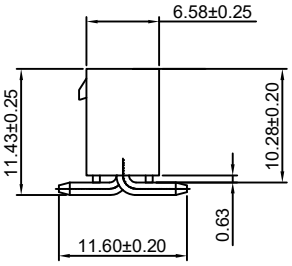
Ordering Information:
HDGC4201WVSB-S-XP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin









Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	4.19	9.40
3P	8.38	13.59
4P	12.57	17.78
5P	16.76	21.97
6P	20.95	26.16
7P	25.14	30.35
8P	29.33	34.54
9P	33.52	38.73
10P	37.71	42.92
11P	41.90	47.11
12P	46.09	51.30
13P	50.28	55.49
14P	54.47	59.68
15P	58.66	63.87

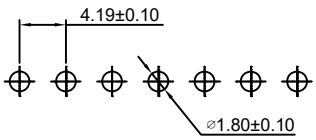
Unit: mm

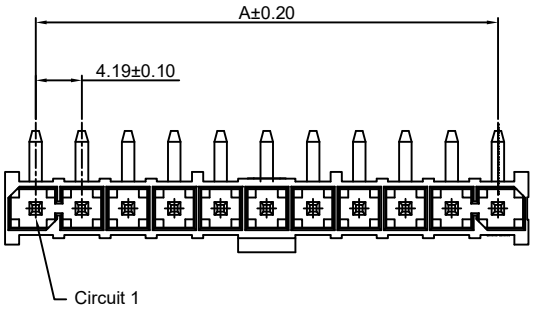
HDGC4201WRS-XP — 4.19mm pitch 90° Single Row Wafer

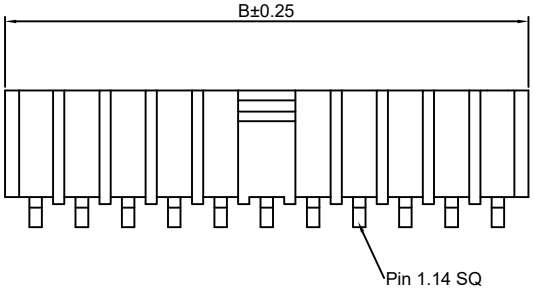
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFS-XP series Housing
*Color:Black

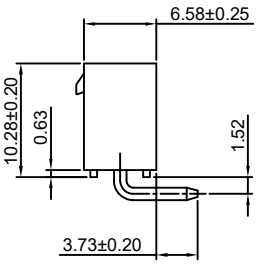
Ordering Information:
HDGC4201WRS-XP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin









Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	4.19	9.40
3P	8.38	13.59
4P	12.57	17.78
5P	16.76	21.97
6P	20.95	26.16
7P	25.14	30.35
8P	29.33	34.54
9P	33.52	38.73
10P	37.71	42.92
11P	41.90	47.11
12P	46.09	51.30
13P	50.28	55.49
14P	54.47	59.68
15P	58.66	63.87

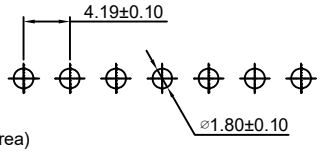
Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

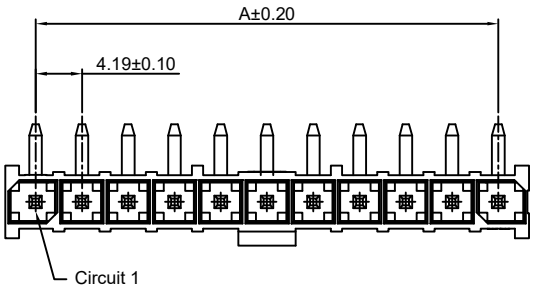
HDGC4201WRSB-XP — 4.19mm Pitch 90° Single Row Wafer

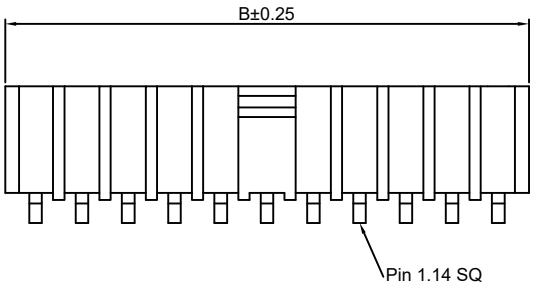
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFSB-XP series Housing
*Color:Black

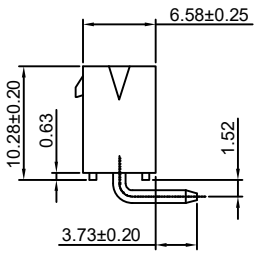
Ordering Information:
HDGC4201WRSB-XP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin



P.C.B LAYOUT







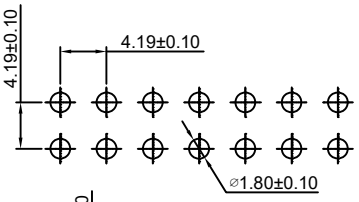
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2P	4.19	9.40
3P	8.38	13.59
4P	12.57	17.78
5P	16.76	21.97
6P	20.95	26.16
7P	25.14	30.35
8P	29.33	34.54
9P	33.52	38.73
10P	37.71	42.92
11P	41.90	47.11
12P	46.09	51.30
13P	50.28	55.49
14P	54.47	59.68
15P	58.66	63.87

Unit: mm

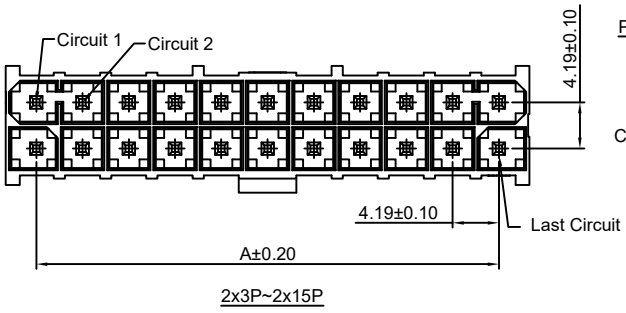
HDGC4201WVS-2xXP — 4.19mm pitch 180° Dual Row Wafer

Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFS-2xXP series Housing
*Color:Black

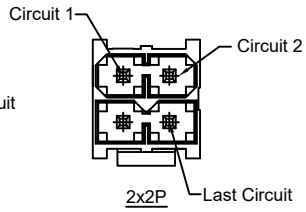


P.C.B LAYOUT

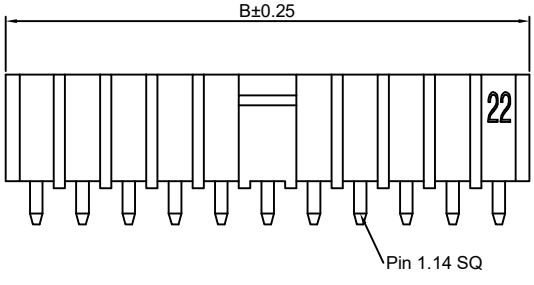
Ordering Information:
HDGC4201WVS-2xXP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin

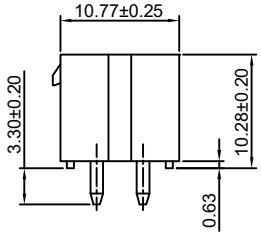


2x3P~2x15P



2x2P





Ordering Information & Dimensions:

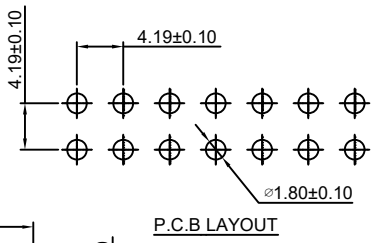
PART NO.	Dimensions	
	A	B
2x2P	4.19	9.40
2x3P	8.38	13.59
2x4P	12.57	17.78
2x5P	16.76	21.97
2x6P	20.95	26.16
2x7P	25.14	30.35
2x8P	29.33	34.54
2x9P	33.52	38.73
2x10P	37.71	42.92
2x11P	41.90	47.11
2x12P	46.09	51.30
2x13P	50.28	55.49
2x14P	54.47	59.68
2x15P	58.66	63.87

Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

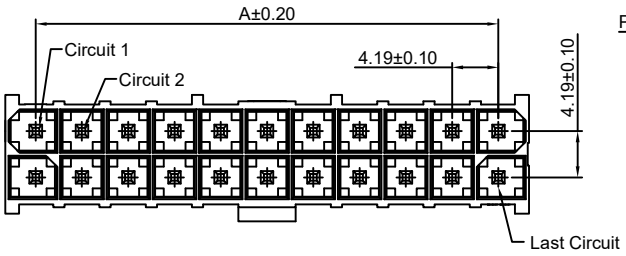
HDGC4201WVSB-2xXP — 4.19mm pitch 180° Dual Row Wafer

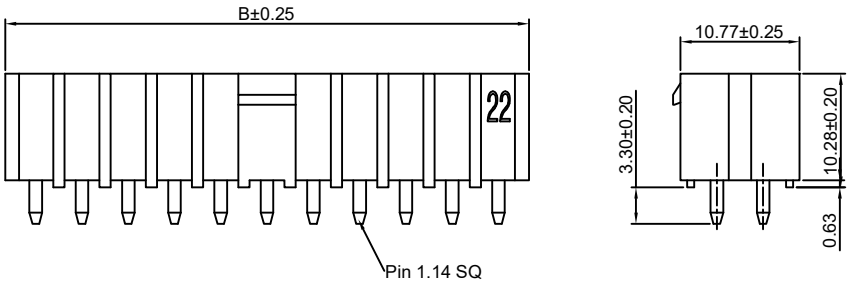
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFSB-2xXP series Housing
*Color:Black



P.C.B LAYOUT

Ordering Information:
HDGC4201WVSB-2xXP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin





Ordering Information & Dimensions:

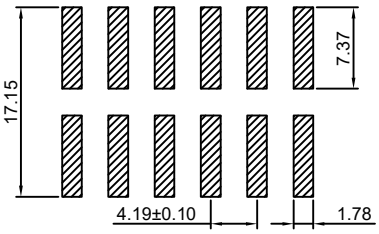
PART NO.	Dimensions	
	A	B
2x2P	4.19	9.40
2x3P	8.38	13.59
2x4P	12.57	17.78
2x5P	16.76	21.97
2x6P	20.95	26.16
2x7P	25.14	30.35
2x8P	29.33	34.54
2x9P	33.52	38.73
2x10P	37.71	42.92
2x11P	41.90	47.11
2x12P	46.09	51.30
2x13P	50.28	55.49
2x14P	54.47	59.68
2x15P	58.66	63.87

Unit: mm

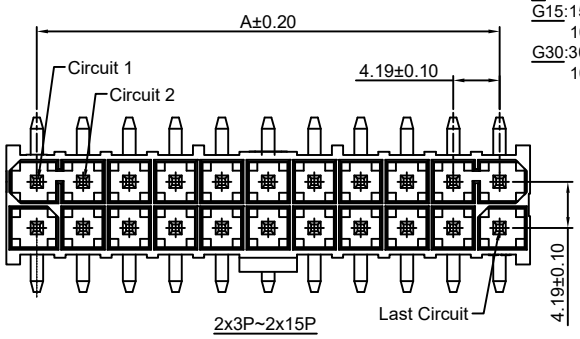
HDGC4201WVS-S-2xXP — 4.19mm Pitch 180° Dual Row Wafer - SMT TYPE

Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFS-2xXP series Housing
*Color:Black

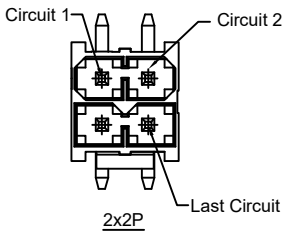
Ordering Information:
HDGC4201WVS-S-2xXP - *** - ***
1 2 3
1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin



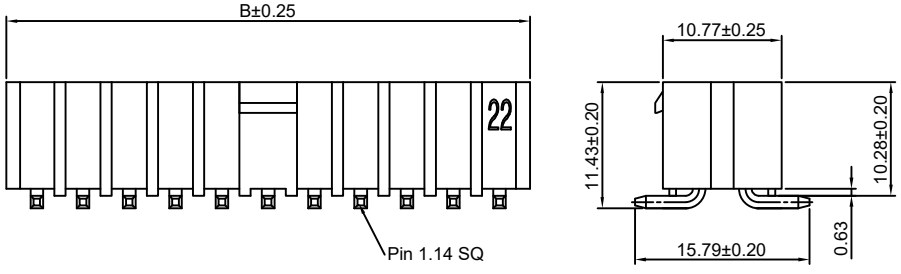
P.C.B LAYOUT



2x3P~2x15P



2x2P



Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	4.19	9.40
2x3P	8.38	13.59
2x4P	12.57	17.78
2x5P	16.76	21.97
2x6P	20.95	26.16
2x7P	25.14	30.35
2x8P	29.33	34.54
2x9P	33.52	38.73
2x10P	37.71	42.92
2x11P	41.90	47.11
2x12P	46.09	51.30
2x13P	50.28	55.49
2x14P	54.47	59.68
2x15P	58.66	63.87

Unit: mm

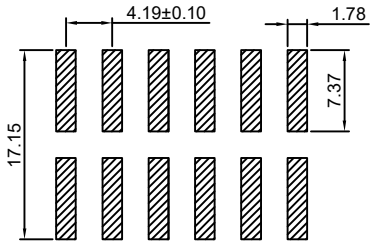
HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

HDGC4201WVSB-S-2xXP — 4.19mm Pitch 180° Dual Row Wafer - SMT TYPE

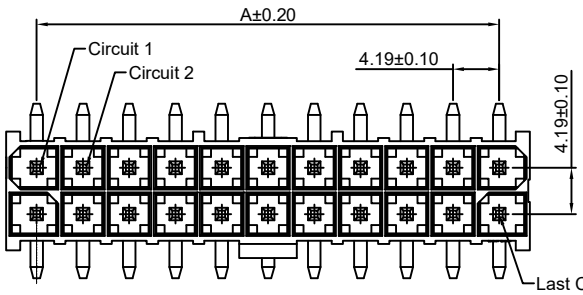
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFSB-2xXP series Housing
*Color:Black

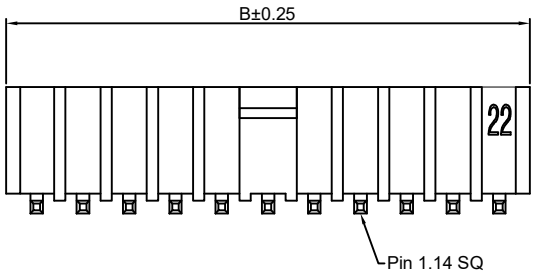
Ordering Information:
HDGC4201WVSB-S-2xXP - *** - ***
1 2 3

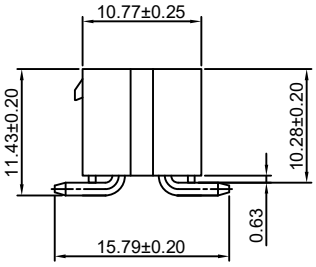
1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin



P.C.B LAYOUT







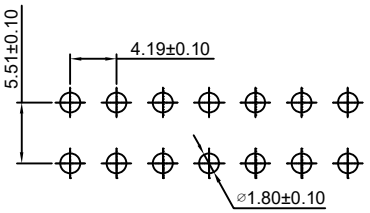
Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	4.19	9.40
2x3P	8.38	13.59
2x4P	12.57	17.78
2x5P	16.76	21.97
2x6P	20.95	26.16
2x7P	25.14	30.35
2x8P	29.33	34.54
2x9P	33.52	38.73
2x10P	37.71	42.92
2x11P	41.90	47.11
2x12P	46.09	51.30
2x13P	50.28	55.49
2x14P	54.47	59.68
2x15P	58.66	63.87

Unit: mm

HDGC4201WRS-2xXP — 4.19mm pitch 90° Dual Row Wafer

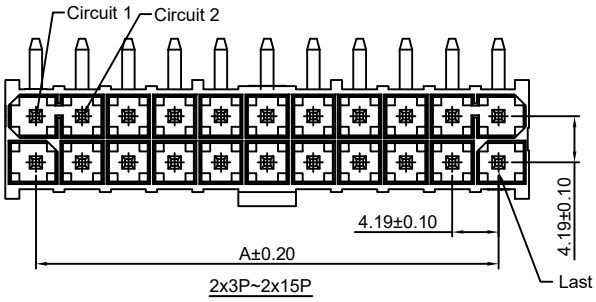
Reference Informations:
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP,UL94V-0
*Mates with HDGC4201HFS-2xXP series Housing
*Color:Black



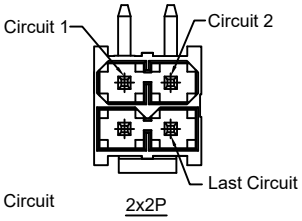
P.C.B LAYOUT

Ordering Information:
HDGC4201WRS-2xXP - *** - ***
1 2 3

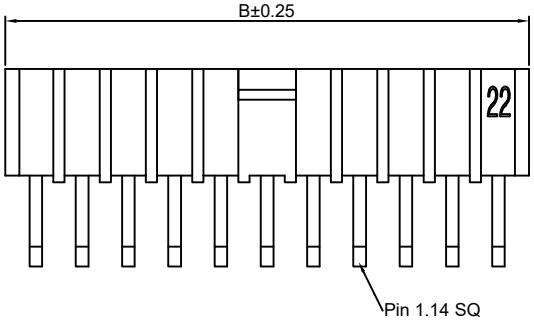
1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin

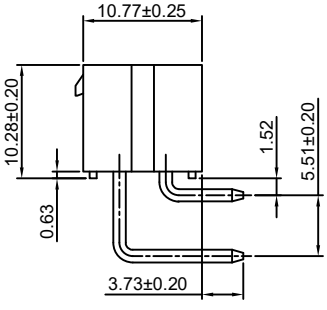


2x3P~2x15P



2x2P





Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	4.19	9.40
2x3P	8.38	13.59
2x4P	12.57	17.78
2x5P	16.76	21.97
2x6P	20.95	26.16
2x7P	25.14	30.35
2x8P	29.33	34.54
2x9P	33.52	38.73
2x10P	37.71	42.92
2x11P	41.90	47.11
2x12P	46.09	51.30
2x13P	50.28	55.49
2x14P	54.47	59.68
2x15P	58.66	63.87

Unit: mm

HDGC4201 Series 4.20mm (.165") Pitch Wire to Board and Wire to Wire Connector

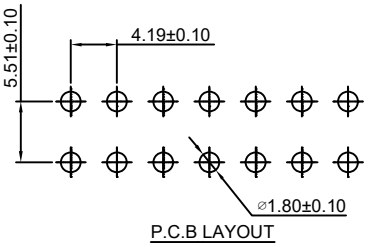
HDGC4201WRSB-2xXP — 4.19mm Pitch 90° Dual Row Wafer

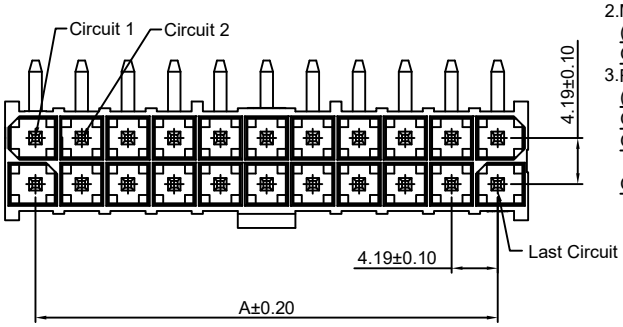
Reference Informations:

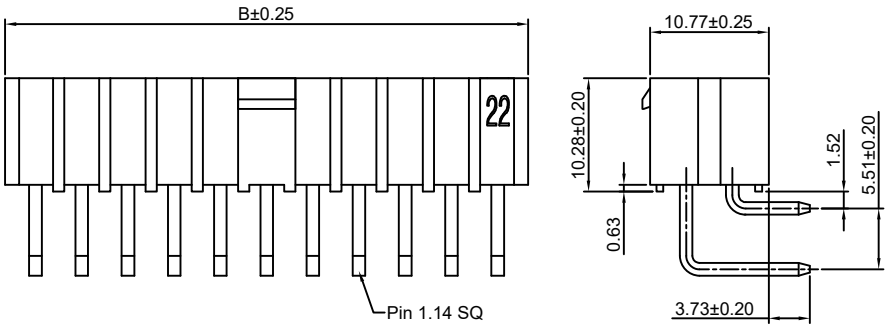
*Material:Pin:Brass/Tin over Nickel
Insulator:LCP, UL94V-0
*Mates with HDGC4201HFSB-2xXP series Housing
*Color:Black

Ordering Information:
HDGC4201WRSB-2xXP - *** - ***
1 2 3

1.Part No.
2.Material:
(blank):LCP,UL94V-0
GWT:LCP,UL94V-0,GWT 750°C
3.Finish:
(blank):Tin over Nickel
G:Gold-flash
G15:15μin (0.38μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin
G30:30μin (0.76μm) MIN.Select Gold(Mating Area)
100μin (2.54μm) MIN.Select Tin







Ordering Information & Dimensions:

PART NO.	Dimensions	
	A	B
2x2P	4.19	9.40
2x3P	8.38	13.59
2x4P	12.57	17.78
2x5P	16.76	21.97
2x6P	20.95	26.16
2x7P	25.14	30.35
2x8P	29.33	34.54
2x9P	33.52	38.73
2x10P	37.71	42.92
2x11P	41.90	47.11
2x12P	46.09	51.30
2x13P	50.28	55.49
2x14P	54.47	59.68
2x15P	58.66	63.87

Unit: mm