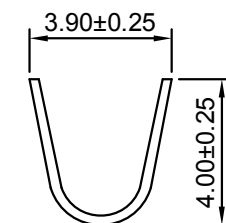
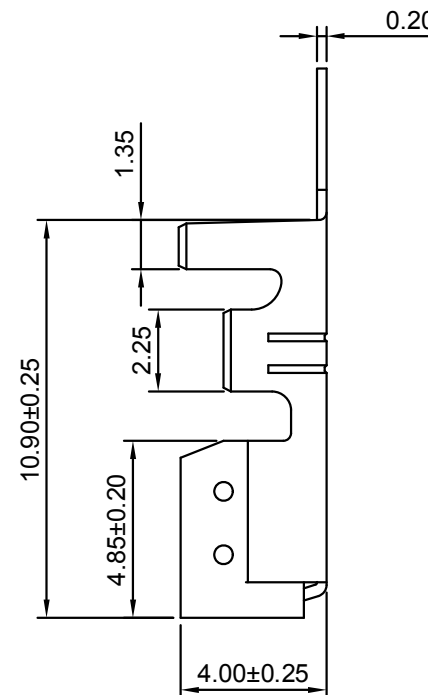
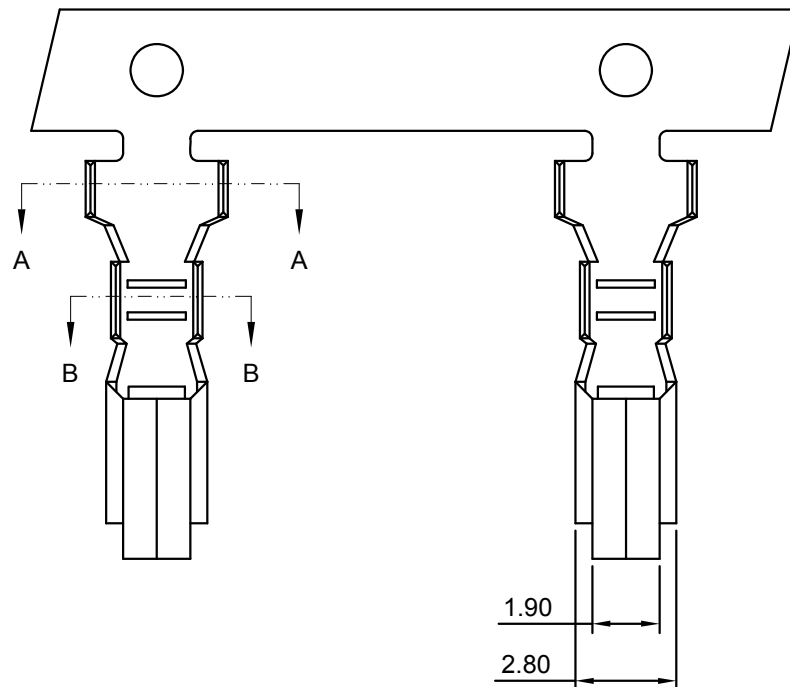
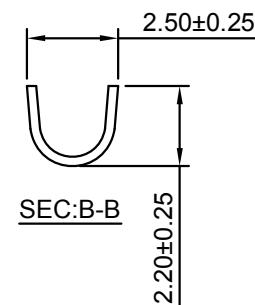


修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2012-12-10



SEC:A-A



SEC:B-B

Ordering information & Specifications

Unit:mm

Part No	Wire Range	Insultion O.D.	Material	Finish	Qty/reel
HDGC3965-TB	AWG#18-#24	3.20mm(max)	Brass	Tin over Nickel	3,000 PCS
HDGC3965-TP	AWG#18-#24	3.20mm(max)	Phosphor Bronze	Tin over Nickel	3,000 PCS
HDGC3965-GB	AWG#18-#24	3.20mm(max)	Brass	Gold over Nickel	3,000 PCS
HDGC3965-GP	AWG#18-#24	3.20mm(max)	Phosphor Bronze	Gold over Nickel	3,000 PCS

Optional Gold plating available but MOQ requested



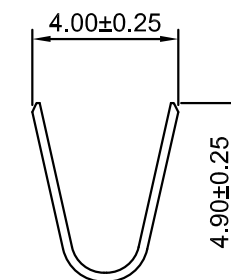
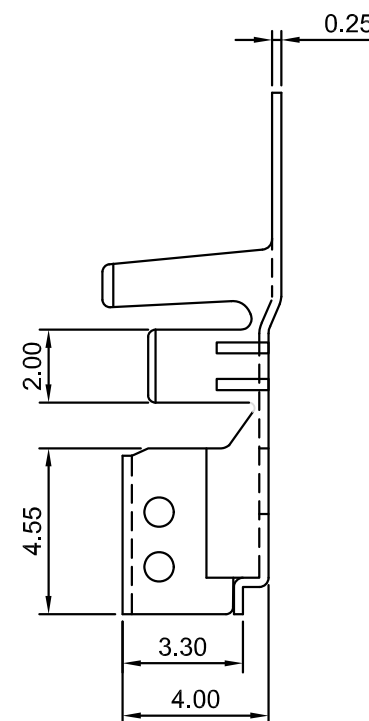
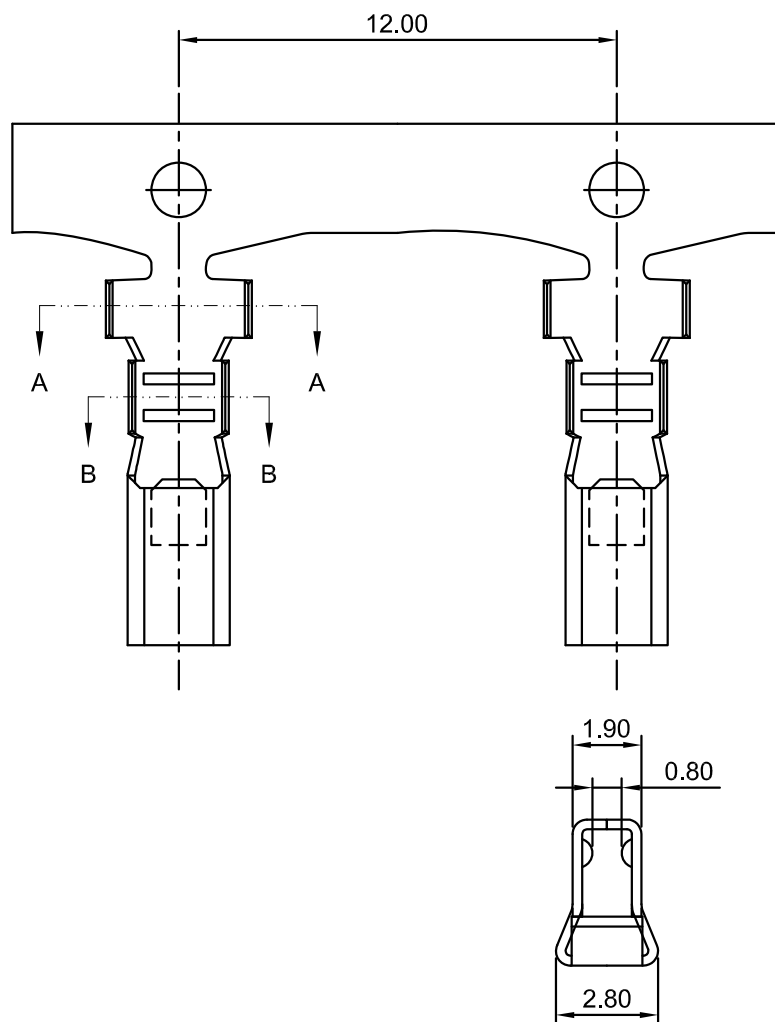
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

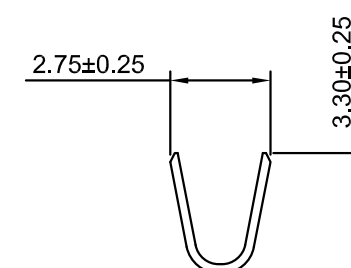
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称: 3.96mm Pitch Crimp Terminal			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号: HDGC3965-T	
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2012-12-10	5:1
						UNIT	CODE NUMBER
						mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-09-10



SEC:A-A



SEC:B-B

Ordering information & Specifications

Unit:mm

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC3965-TB-H	AWG#16-#18	3.40mm(max)	Brass	Tin over Nickel	4,000 PCS
HDGC3965-TP-H	AWG#16-#18	3.40mm(max)	Phosphor Bronze	Tin over Nickel	4,000 PCS

Optional Gold plating available but MOQ requested

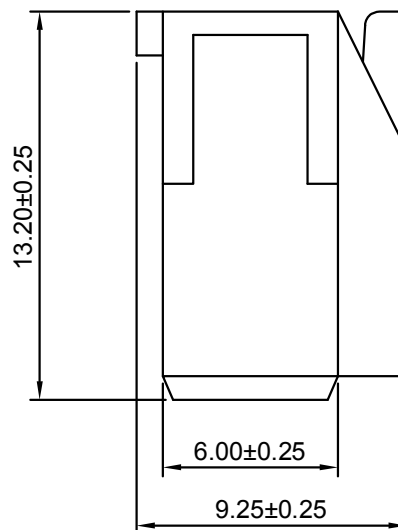
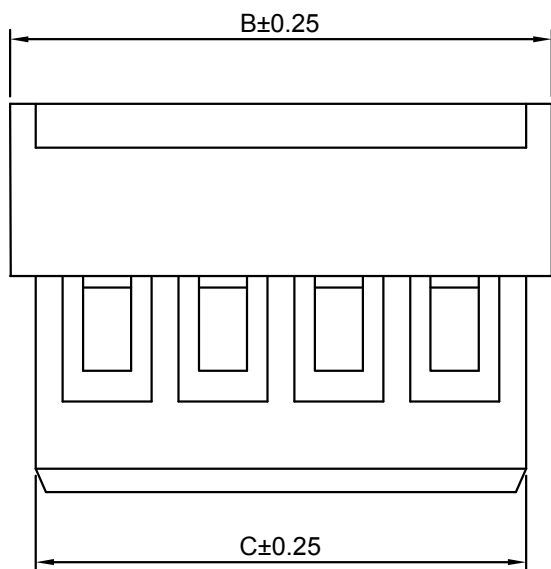
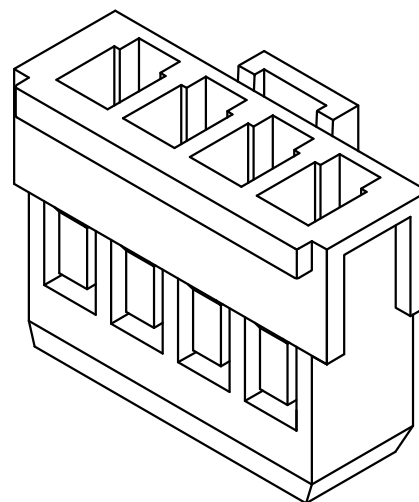
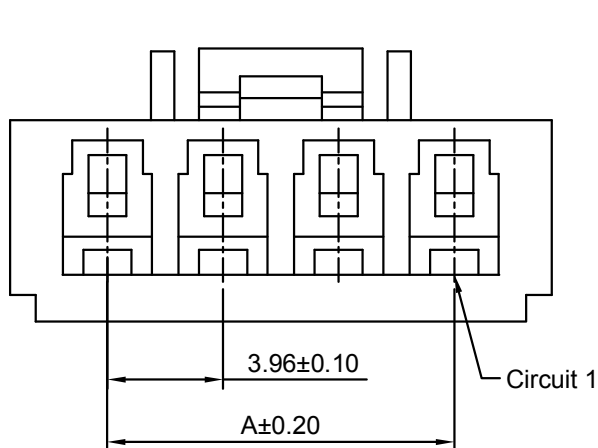
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称 : 3.96mm Pitch Crimp Terminal			
X.X	±0.30	X.X°	±3°	APPD: 核准 : XIE	PART NO: 产品编号 : HDGC3965-T-H		
X.XX	±0.30	X.XX°	±2°	CHECK: 校对 : WANG	DATE	SCALE	UNIT
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图 : WANG	2017-09-10	5:1	mm
				CODE NUMBER A008			

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-09-10



SPECIFICATIONS:

Current Rating: 7A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Material: Nylon 66,UL94V-0(White)

Ordering Information & Dimensions

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
2P	3.96	10.48	8.78	9P	31.68	38.20	36.50
3P	7.92	14.44	12.74	10P	35.64	42.16	40.46
4P	11.88	18.40	16.70	11P	39.60	46.12	44.42
5P	15.84	22.36	20.66	12P	43.56	50.08	48.38
6P	19.80	26.32	24.62	13P	47.52	54.04	52.34
7P	23.76	30.28	28.58	14P	51.48	58.00	56.30
8P	27.72	34.24	32.54	15P	55.44	61.96	60.26

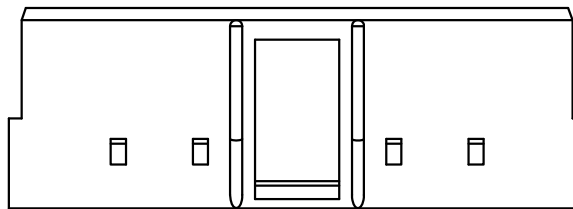
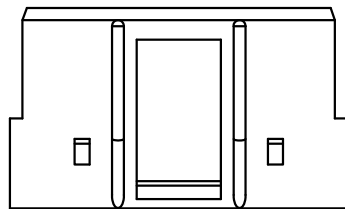
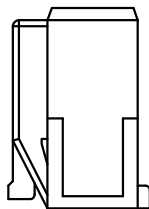
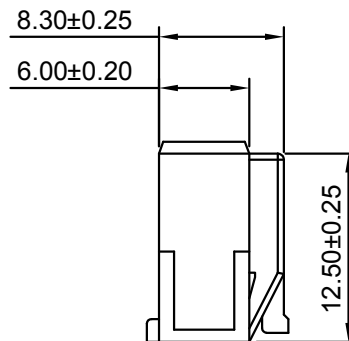
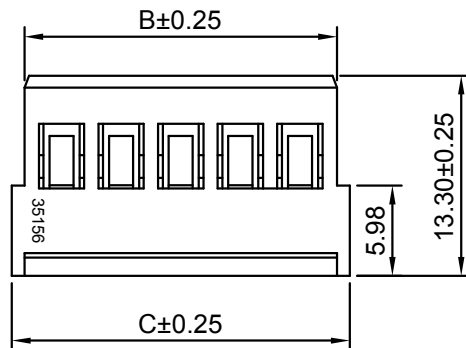
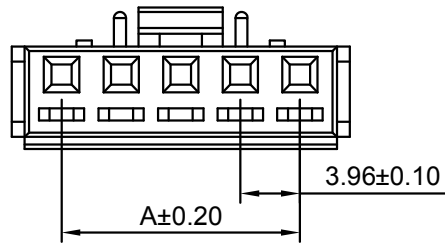


深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称 : 3.96mm Pitch Housing	
X.X	±0.30	X.X°	±3°	APPD: 核准 :	XIE
X.XX	±0.30	X.XX°	±2°	CHECK: 校对 :	WANG
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图 :	WANG
				PART NO: 产品编号 :	HDGC3965H-XP
				DATE	SCALE
				UNIT	CODE NUMBER
				2015-07-12	4:1 mm A008



SPECIFICATIONS:

Current Rating: 7A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Material: Nylon 66,UL94V-0(White,GWT 750°C)

Ordering Information & Dimensions

PART NO.	Dimensions		
	A	B	C
HDGC3965HA-4P-GWT	11.88	16.80	18.50
HDGC3965HA-5P-GWT	15.84	20.76	22.46
HDGC3965HA-6P-GWT	19.80	24.72	26.42
HDGC3965HA-7P-GWT	23.76	28.98	30.38
HDGC3965HA-8P-GWT	27.72	32.94	34.34
HDGC3965HA-9P-GWT	31.68	36.90	38.30
HDGC3965HA-10P-GWT	35.64	40.56	42.26
HDGC3965HA-11P-GWT	39.60	44.52	46.22
HDGC3965HA-12P-GWT	43.56	48.58	50.18
HDGC3965HA-13P-GWT	47.52	52.44	54.14
HDGC3965HA-14P-GWT	51.48	56.40	58.10
HDGC3965HA-15P-GWT	55.44	60.36	62.06

Unit: mm



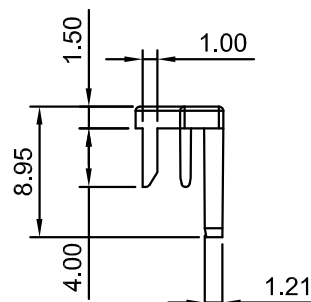
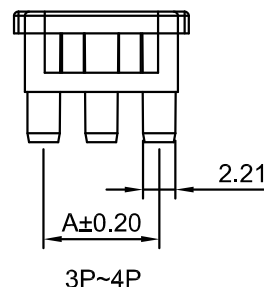
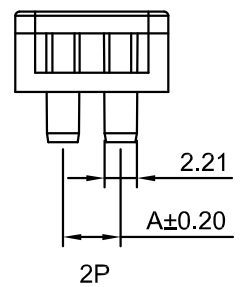
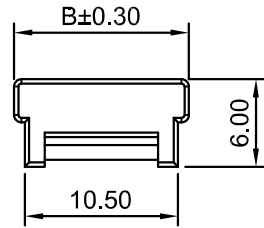
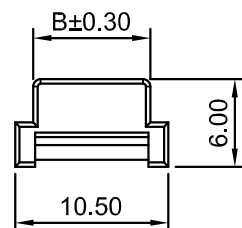
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表					TITLE: 3.96mm Pitch 产品名称: Housing			
X.X	±0.30	X.X°	±3°	APPD: 核准: XIE	PART NO: 产品编号: HDGC3965HA-XP-GWT			
X.XX	±0.30	X.XX°	±2°	CHECK: 校对: WANG	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图: WANG	2015-05-25	1:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2015-05-25

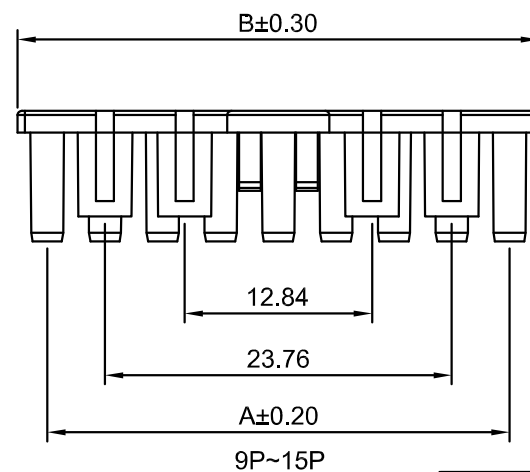
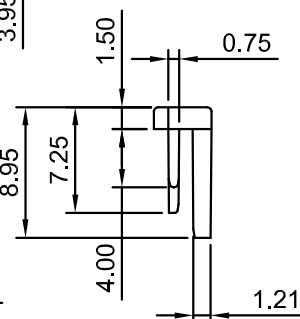
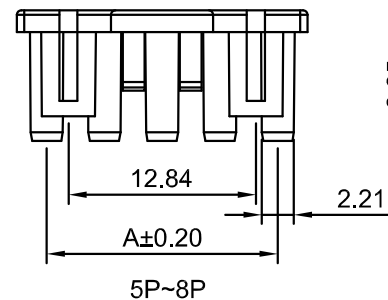
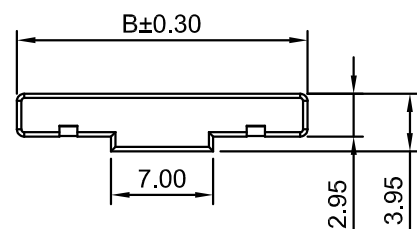


SPECIFICATIONS:

Current Rating: 7A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Material: Nylon 66,UL94V-0(Brick Red)

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	3.96	8.02	9P	31.68	35.74
3P	7.92	11.98	10P	35.64	39.70
4P	11.88	15.94	11P	39.60	43.66
5P	15.84	19.90	12P	43.56	47.62
6P	19.80	23.86	13P	47.52	51.58
7P	23.76	27.82	14P	51.48	55.54
8P	27.72	31.78	15P	55.44	59.50



深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称 : 3.96mm Pitch Retainer	
X.X	±0.30	X.X°	±3°	APPD: 核准 :	XIE
X.XX	±0.30	X.XX°	±2°	CHECK: 校对 :	WANG
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图 :	WANG
				PART NO: 产品编号 :	HDGC3965S-XP
				DATE	SCALE
				UNIT	CODE NUMBER
				2015-06-25	2:1 mm A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-09-10

Odering Information:
HDGC3965WV-XP - *
1 2

1.Part No.
2.Color:
(blank) - Ivory
BK - Black
RD - Red
YL - Yellow
BL - Blue

SPECIFICATIONS:

Current Rating: 7A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Pin Material: Brass/Tin over Nickel
Material: Nylon 66,UL94V-0(Ivory)

Ordering Information & Dimensions

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
2P	3.96	11.18	9.18	9P	31.68	38.90	36.90
3P	7.92	15.14	13.14	10P	35.64	42.86	40.86
4P	11.88	19.10	17.10	11P	39.60	46.82	44.82
5P	15.84	23.06	21.06	12P	43.56	50.78	48.78
6P	19.80	27.02	25.02	13P	47.52	54.74	52.74
7P	23.76	30.98	28.98	14P	51.48	58.70	56.70
8P	27.72	34.94	32.94	15P	55.44	62.66	60.66



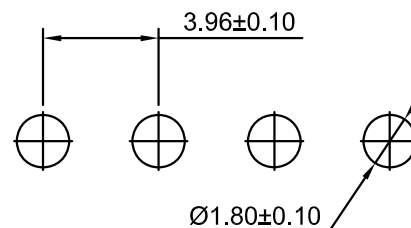
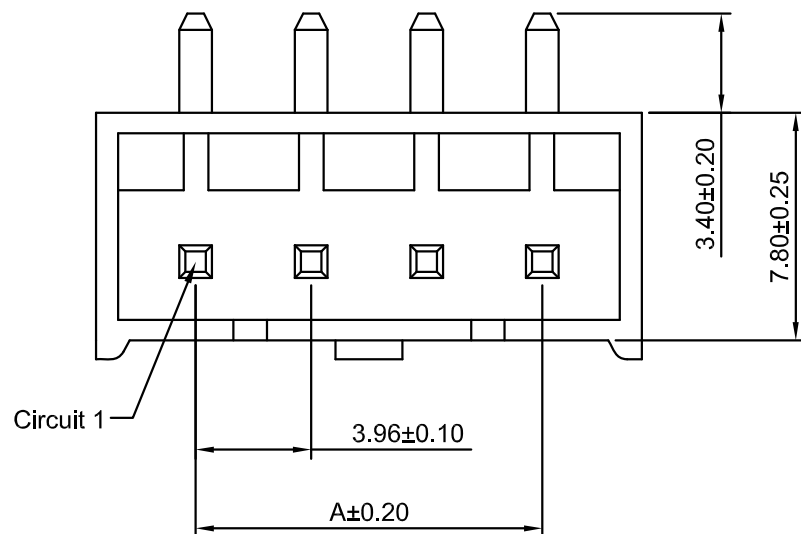
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

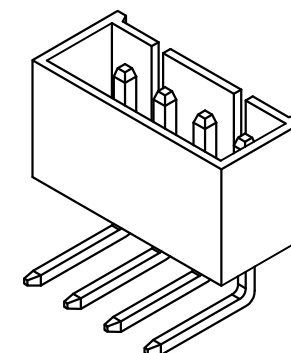
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表					TITLE: 3.96mm Pitch 产品名称: 180 ° Wafer				
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号: HDGC3965WV-XP			
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2015-07-12	3:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-09-10



P.C.B LAYOUT

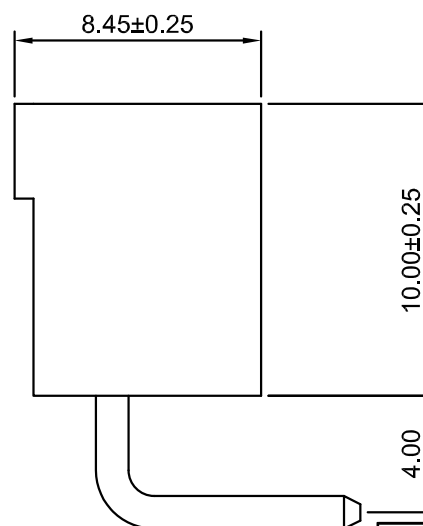
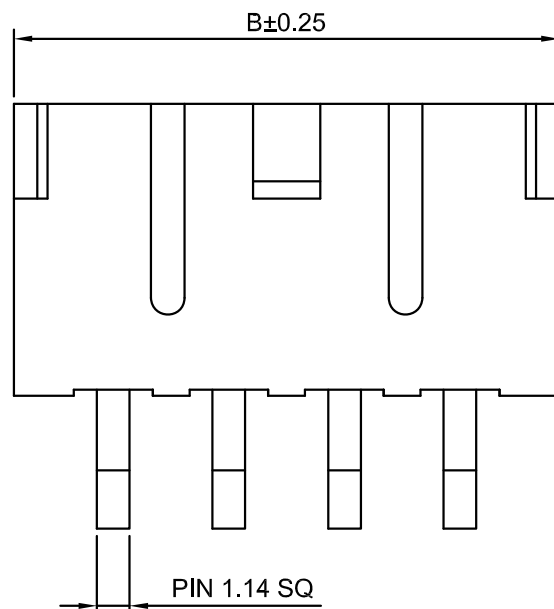


SPECIFICATIONS:

Current Rating: 7A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Pin Material: Brass/Tin over Nickel
Material: Nylon 66,UL94V-0(Ivory)

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	3.96	11.38	9P	31.68	39.10
3P	7.92	15.34	10P	35.64	43.06
4P	11.88	19.30	11P	39.60	47.02
5P	15.84	23.26	12P	43.56	50.98
6P	19.80	27.22	13P	47.52	54.94
7P	23.76	31.18	14P	51.48	58.90
8P	27.72	35.15	15P	55.44	62.86



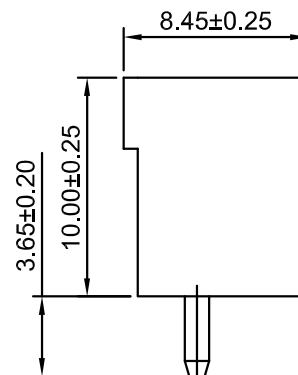
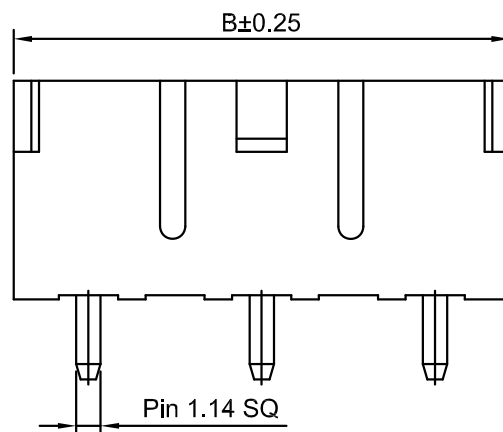
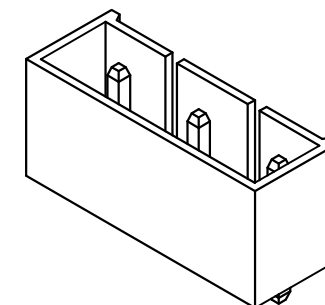
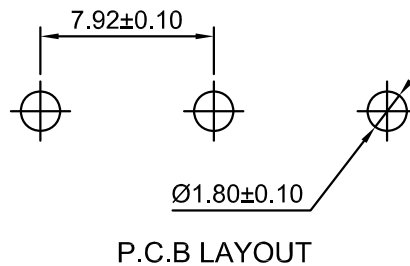
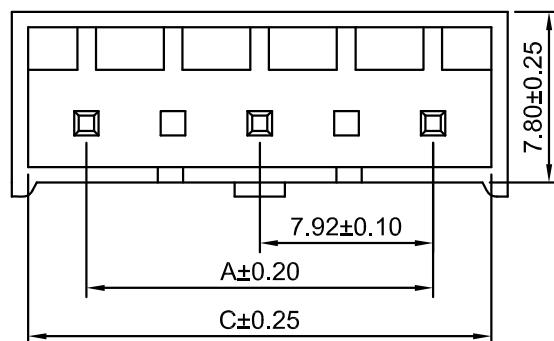
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称 : 3.96mm Pitch 90° Wafer	
X.X	±0.30	X.X°	±3°	APPD: 核准 :	XIE
X.XX	±0.30	X.XX°	±2°	CHECK: 校对 :	WANG
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图 :	WANG
				PART NO: 产品编号 :	HDGC3965WR-XP
		DATE	SCALE	UNIT	CODE NUMBER
		2015-07-12	4:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-09-10



SPECIFICATIONS:

Current Rating: 7A AC,DC
Voltage Rating: 250V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 10mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Pin Material: Brass/Tin over Nickel
Material: Nylon 66,UL94V-0(Ivory)

Ordering Information & Dimensions

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
3P	7.92	14.74	13.14	9P	31.68	38.50	36.90
5P	15.84	22.66	21.06	11P	39.60	46.52	44.82
7P	23.76	30.58	28.98				



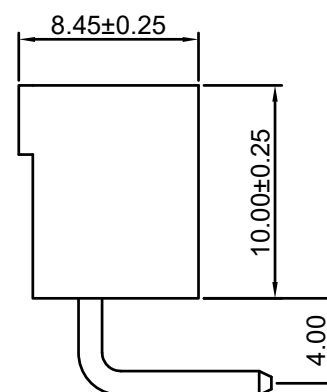
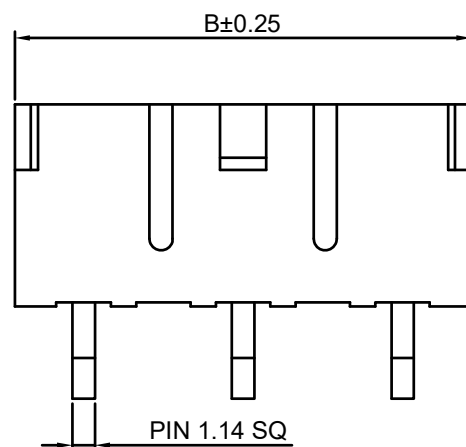
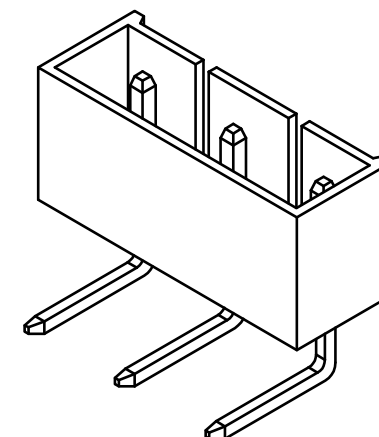
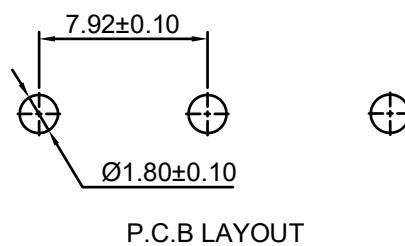
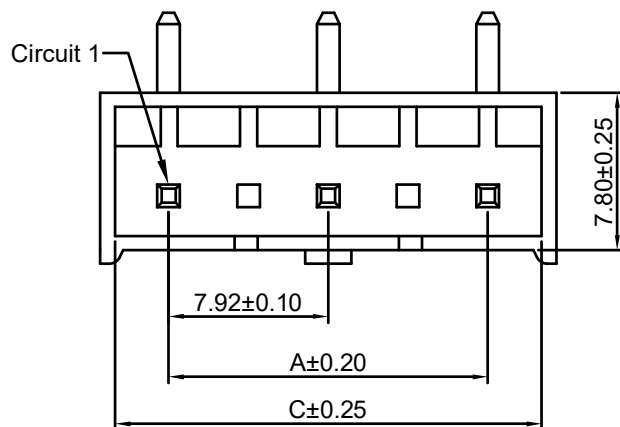
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称 : 3.96mm Pitch 180° Wafer				
X.X	±0.30	X.X°	±3°	APPD: 核准 :	XIE	PART NO: 产品编号 : HDGC3965WV-XP-A		
X.XX	±0.30	X.XX°	±2°	CHECK: 校对 :	WANG	DATE	SCALE	UNIT
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图 :	WANG	2015-07-12	3:1	mm
						CODE NUMBER A008		

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-09-10



Ordering Information & Dimensions

Circuits	Dimensions(mm)			Circuits	Dimensions(mm)		
	A	B	C		A	B	C
3P	7.92	14.74	13.14	11P	39.60	46.52	44.82
5P	15.84	22.66	21.06	13P	47.52	54.34	52.74
7P	23.76	30.58	28.98	15P	55.44	62.26	60.66
9P	31.68	38.50	36.90				



深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称 : 3.96mm Pitch 90 ° Wafer	
X.X	±0.30	X.X°	±3°	APPD: 核准 :	XIE
X.XX	±0.30	X.XX°	±2°	CHECK: 校对 :	WANG
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图 :	WANG
				PART NO: 产品编号 :	HDGC3965WR-XP-A
		DATE	SCALE	UNIT	CODE NUMBER
		2015-07-12	3:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2017-09-10

Odering Information:

HDGC3965WV-F-XP - *
1 2

1.Part No.

2.Color:

(blank) - Ivory

BK - Black

RD - Red

YL - Yellow

BL - Blue

SPECIFICATIONS:

Current Rating: 7A AC,DC

Voltage Rating: 250V AC,DC

Temperature Range: -25°C ~ +85°C

Contact Resistance: 10mΩ Max

Insulation Resistance: 1000MΩ Min

Withstanding Voltage: 1500V AC/minute

Pin Material: Brass/Tin over Nickel

Material: Nylon 66,UL94V-0(Ivory)

Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	3.96	11.38	9P	31.68	39.10
3P	7.92	15.34	10P	35.64	43.06
4P	11.88	19.30	11P	39.60	47.02
5P	15.84	23.26	12P	43.56	50.98
6P	19.80	27.22	13P	47.52	54.94
7P	23.76	31.18	14P	51.48	58.90
8P	27.72	35.15	15P	55.44	62.86



深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称 : 3.96mm Pitch 180° Wafer	
X.X	±0.30	X.X°	±3°	APPD: 核准 :	XIE
X.XX	±0.30	X.XX°	±2°	CHECK: 校对 :	WANG
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图 :	WANG
				PART NO: 产品编号 :	HDGC3965WV-F-XP
		DATE	SCALE	UNIT	CODE NUMBER
		2015-07-12	3:1	mm	A008

