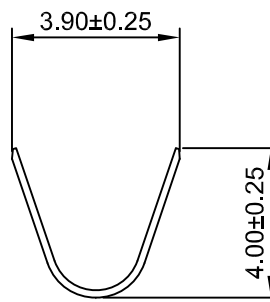
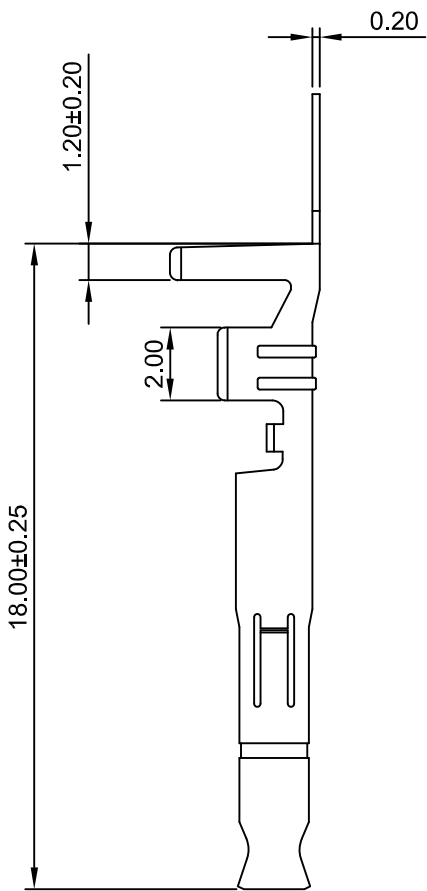
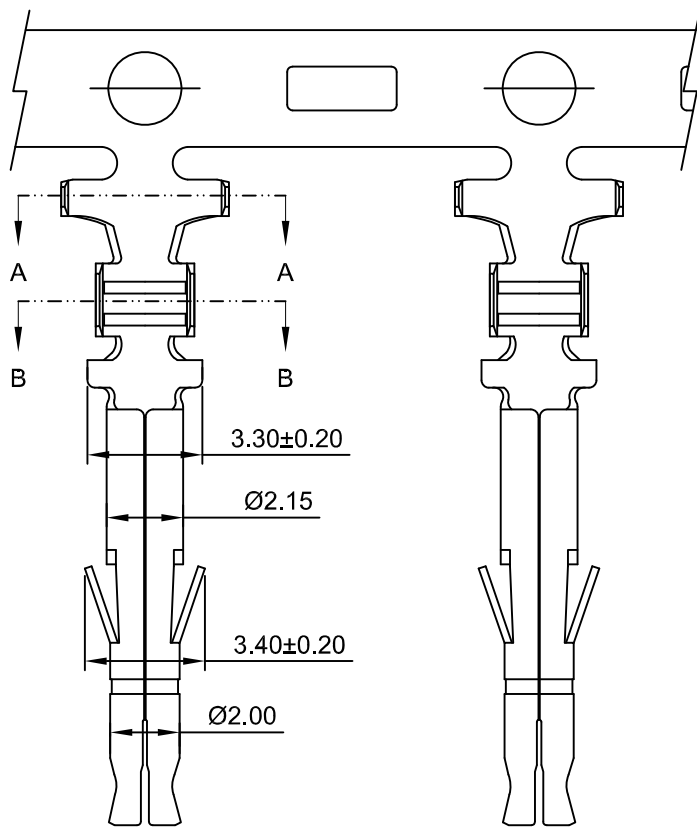
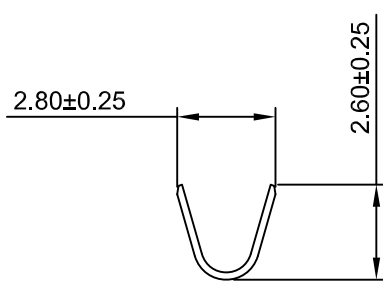


A B C D E F

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2011-10-12



SEC:A-A



SEC:B-B

Ordering information & Specifications

Unit:mm

Part No	Wire Range	Insultion O.D.	Material	Finish	Qty/reel
HDGC4502F-TB	AWG#16-#20	3.40mm(max)	Brass	Tin over Nickel	3,500 PCS

Optional Gold plating available but MOQ requested



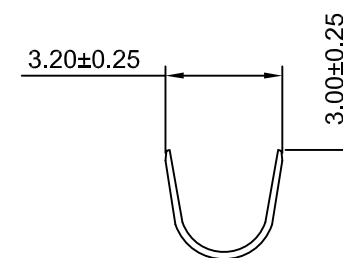
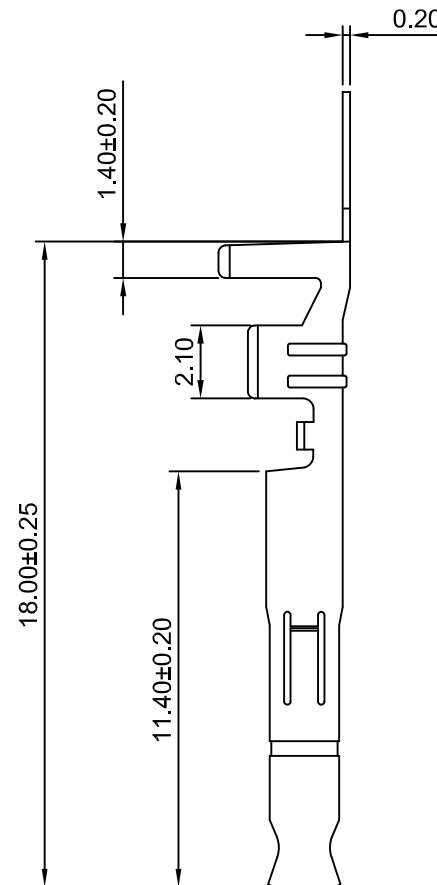
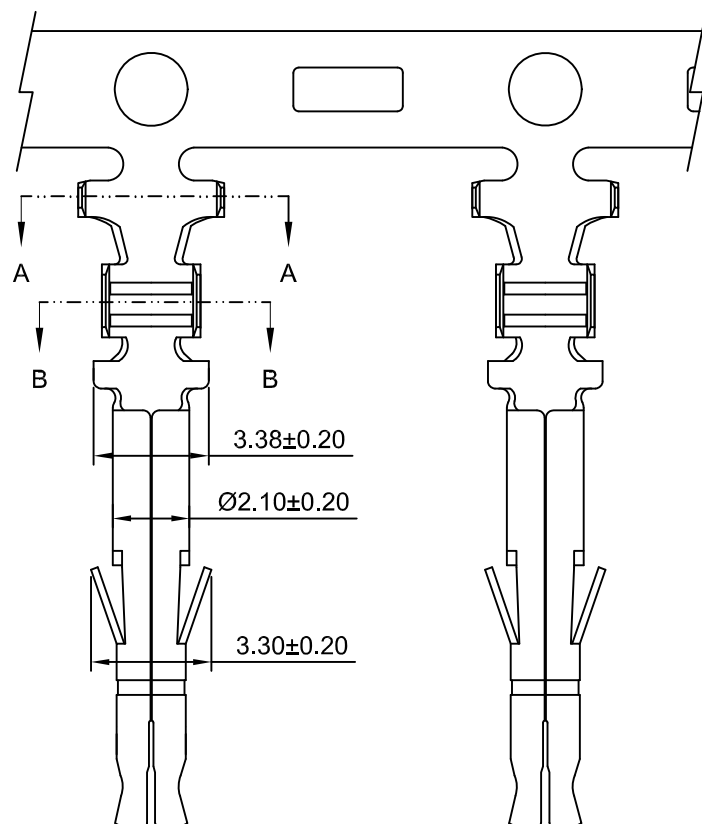
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

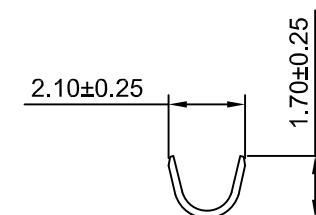
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 4.50mm Pitch 产品名称: Crimp Terminal			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号:		HDGC4502F-T	
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	2011-10-12	5:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2011-10-12



SEC:A-A



SEC:B-B

Ordering information & Specifications

Unit:mm

Part No	Wire Range	Insultion O.D.	Material	Finish	Qty/reel
HDGC4502F-TB-L	AWG#24-#28	1.80mm(max)	Brass	Tin over Nickel	3,500 PCS
HDGC4502F-TP-L	AWG#24-#28	1.80mm(max)	Phosphor Bronze	Tin over Nickel	3,500 PCS
HDGC4502F-GB-L	AWG#24-#28	1.80mm(max)	Brass	Gold over Nickel	3,500 PCS
HDGC4502F-GP-L	AWG#24-#28	1.80mm(max)	Phosphor Bronze	Gold over Nickel	3,500 PCS

Optional Gold plating available but MOQ requested

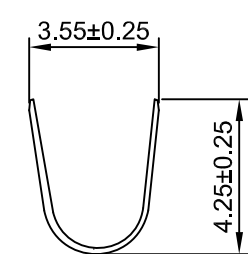
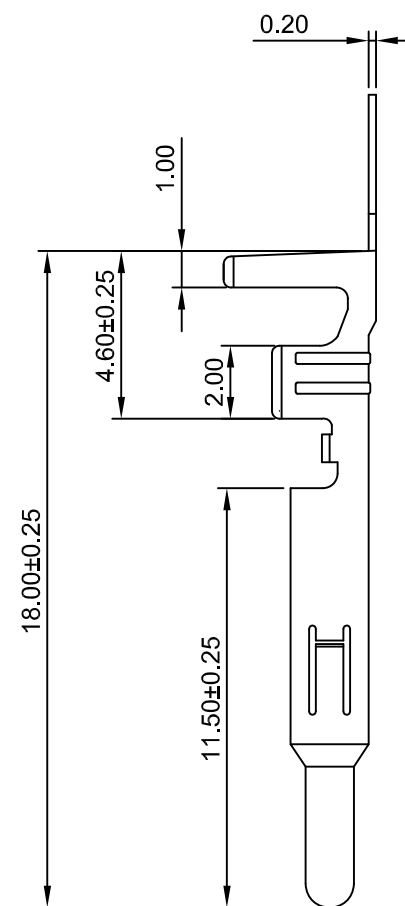
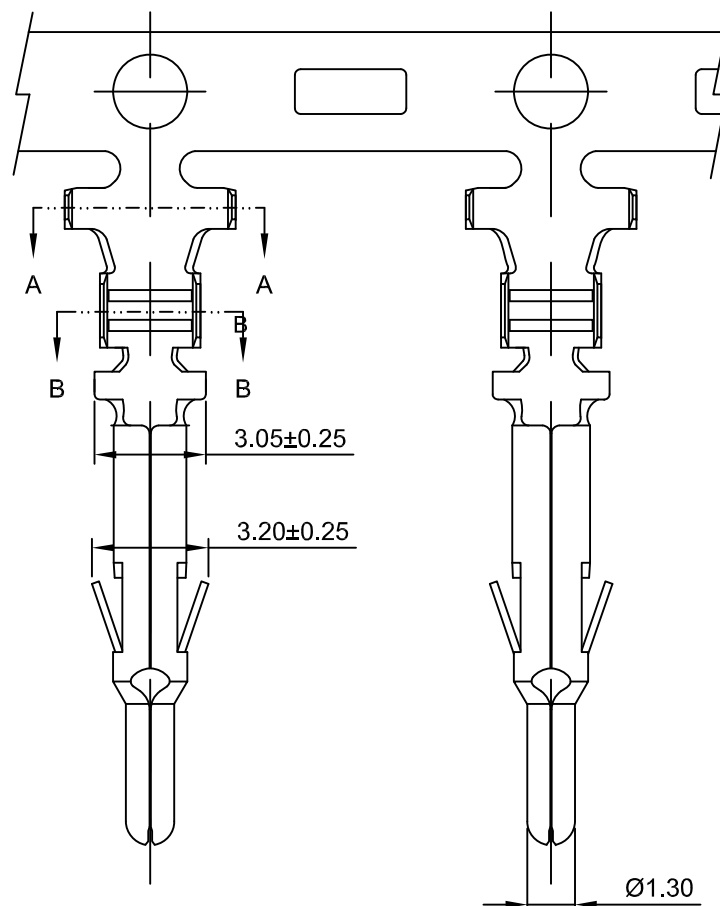


深圳市华德共创科技有限公司

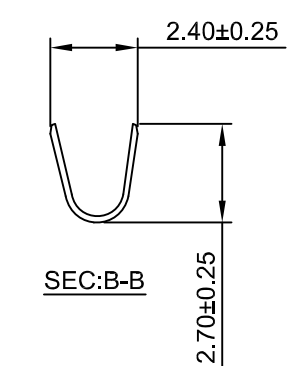
SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称 : 4.50mm Pitch Crimp Terminal	
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X.XX	±0.30	X.XX°	±2°	CHECK: 校对 : WANG	DATE
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图 : WANG	SCALE
					UNIT
					CODE NUMBER
					A008



SEC:A-A



SEC:B-B

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2011-10-12

Ordering information & Specifications

Unit:mm

Part No	Wire Range	Insultion O.D.	Material	Finish	Qty/reel
HDGC4502M-TB	AWG#16-#20	3.40mm(max)	Brass	Tin over Nickel	3,500 PCS
HDGC4502M-TP	AWG#16-#20	3.40mm(max)	Phosphor Bronze	Tin over Nickel	3,500 PCS

Optional Gold plating available but MOQ requested



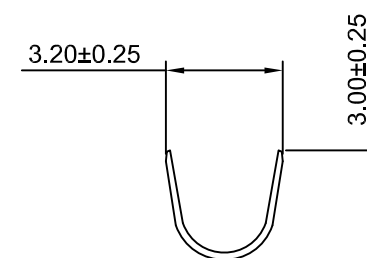
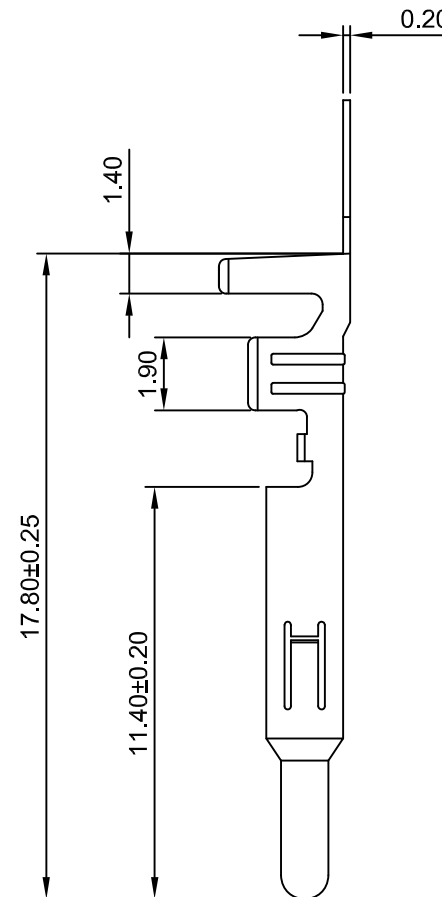
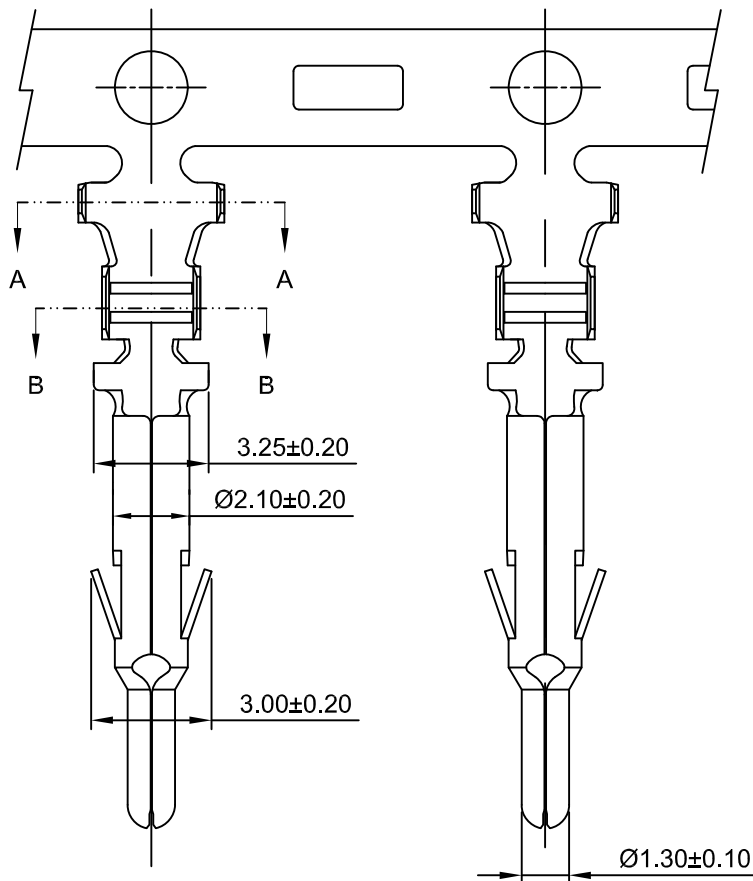
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

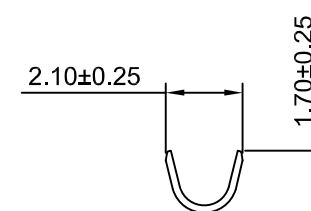
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表					TITLE: 4.50mm Pitch 产品名称: Crimp Terminal			
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:				HDGC4502M-T				
DATE		SCALE		UNIT		CODE NUMBER		
2011-10-12		5:1		mm		A008		

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2011-10-12



SEC:A-A



SEC:B-B

Ordering information & Specifications

Unit:mm

Part No	Wire Range	Insultion O.D.	Material	Finish	Qty/reel
HDGC4502M-TB-L	AWG#24-#28	1.80mm(max)	Brass	Tin over Nickel	3,500 PCS
HDGC4502M-TP-L	AWG#24-#28	1.80mm(max)	Phosphor Bronze	Tin over Nickel	3,500 PCS
HDGC4502M-GB-L	AWG#24-#28	1.80mm(max)	Brass	Gold over Nickel	3,500 PCS
HDGC4502M-GP-L	AWG#24-#28	1.80mm(max)	Phosphor Bronze	Gold over Nickel	3,500 PCS

Optional Gold plating available but MOQ requested



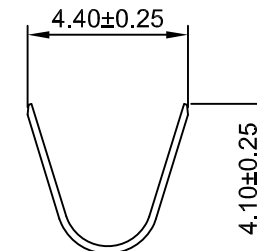
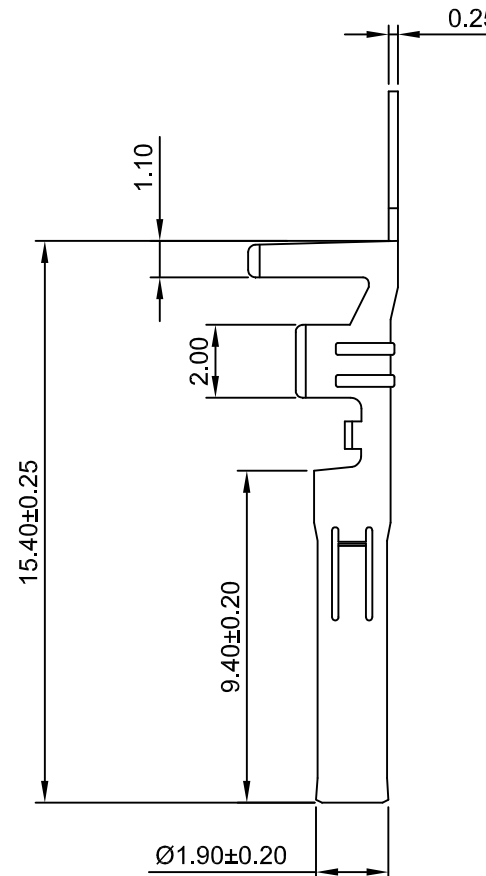
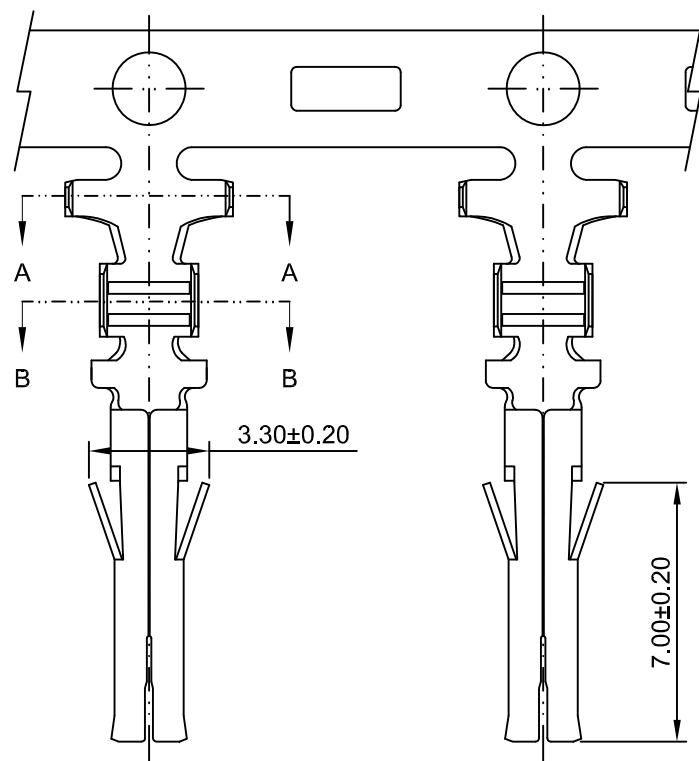
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

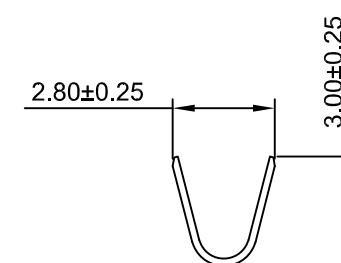
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表				TITLE: 产品名称 : 4.50mm Pitch Crimp Terminal	
X.X	±0.30	X.X°	±3°	APPD: 核准 : XIE	PART NO: 产品编号 : HDGC4502M-T-L
X.XX	±0.30	X.XX°	±2°	CHECK: 校对 : WANG	DATE
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图 : WANG	SCALE
					UNIT
					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	2011-10-12



SEC:A-A



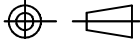
SEC:B-B

Ordering information & Specifications

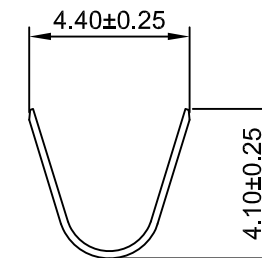
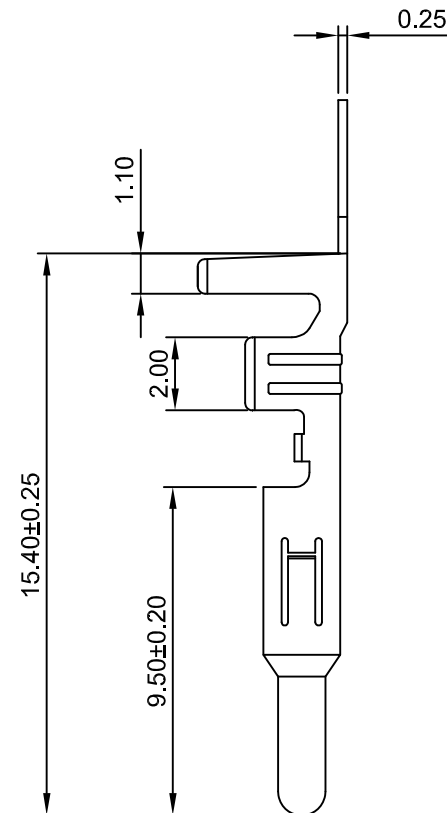
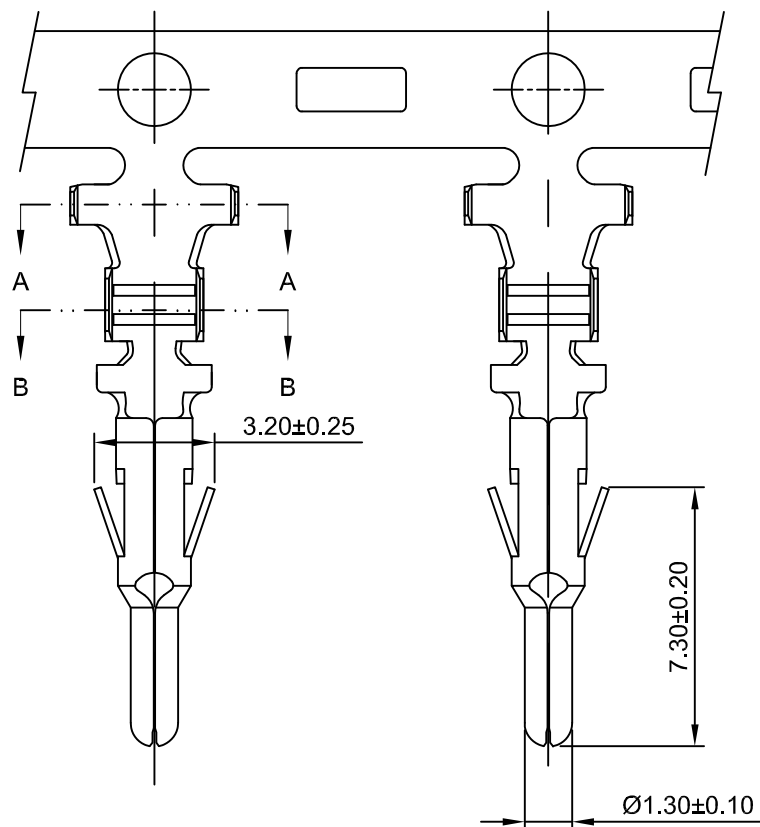
Unit:mm

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4502AF-TB	AWG#16-#20	3.40mm(max)	Brass	Tin over Nickel	4,000 PCS
HDGC4502AF-TP	AWG#16-#20	3.40mm(max)	Phosphor Bronze	Tin over Nickel	4,000 PCS
HDGC4502AF-GB	AWG#16-#20	3.40mm(max)	Brass	Gold over Nickel	4,000 PCS
HDGC4502AF-GP	AWG#16-#20	3.40mm(max)	Phosphor Bronze	Gold over Nickel	4,000 PCS

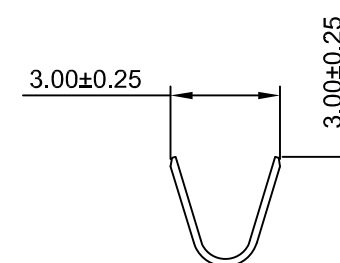
Optional Gold plating available but MOQ requested

		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: 4.50mm Pitch 产品名称: Crimp Terminal			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO:		HDGC4502AF-T	
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	2011-10-12	5:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2011-10-12



SEC:A-A



SEC:B-B

Ordering information & Specifications

Unit:mm

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
HDGC4502AM-TB	AWG#16-#20	3.40mm(max)	Brass	Tin over Nickel	4,000 PCS
HDGC4502AM-TP	AWG#16-#20	3.40mm(max)	Phosphor Bronze	Tin over Nickel	4,000 PCS
HDGC4502AM-GB	AWG#16-#20	3.40mm(max)	Brass	Gold over Nickel	4,000 PCS
HDGC4502AM-GP	AWG#16-#20	3.40mm(max)	Phosphor Bronze	Gold over Nickel	4,000 PCS

Optional Gold plating available but MOQ requested



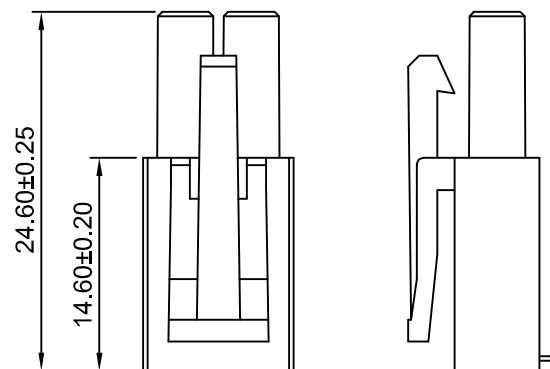
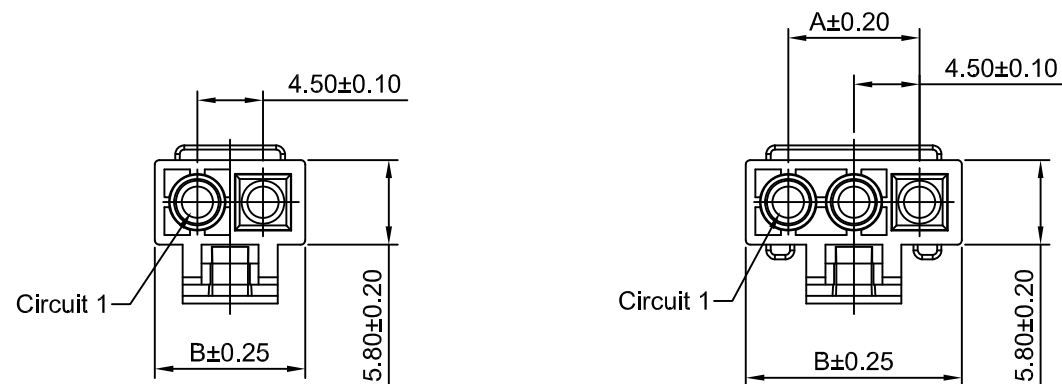
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

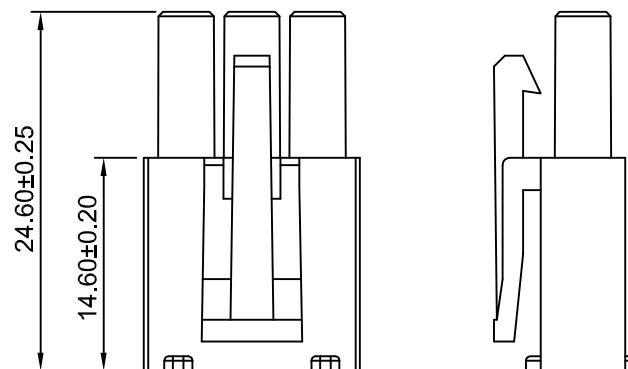
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 4.50mm Pitch 产品名称: Crimp Terminal			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: HDGC4502AM-T 产品编号:			
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	2011-10-12	5:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2015-05-11



2P



3P~4P

SPECIFICATIONS:

Current Rating: 10A AC,DC
Voltage Rating: 300V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 7mΩ 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		A	B
2P	4.50	10.30	4P	13.50	19.30
3P	9.00	14.80			



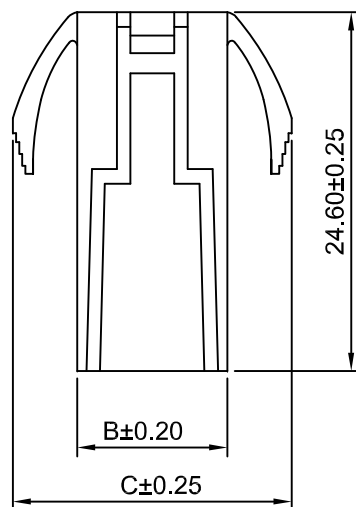
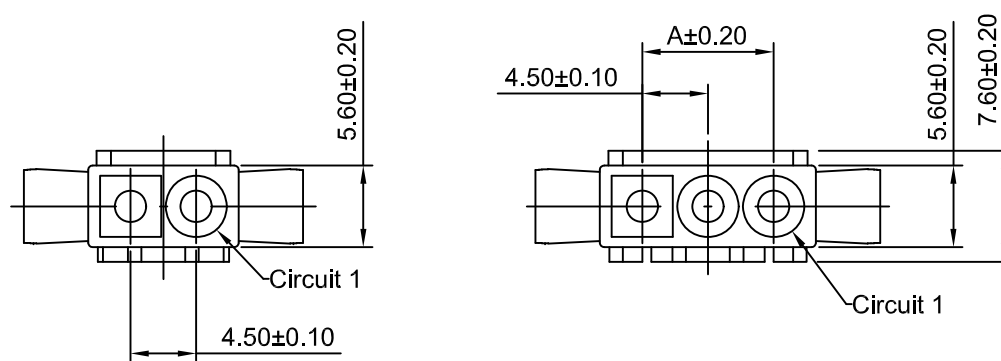
深圳市华德共创科技有限公司

SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

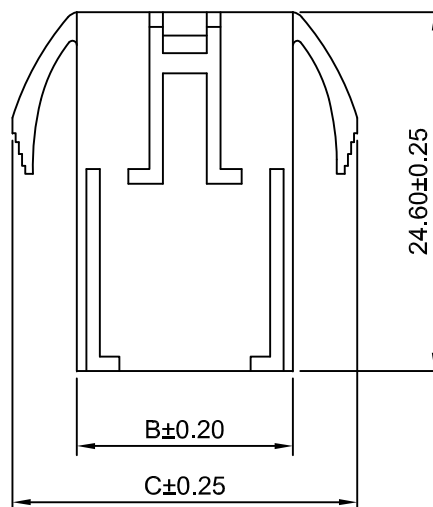
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表					TITLE: 4.50mm Pitch 产品名称: Housing			
X.X	±0.30	X.X°	±3°	APPD: 核准: XIE	PART NO: HDGC4502HF-XP 产品编号:			
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	2015-05-11	2:1	mm	A008

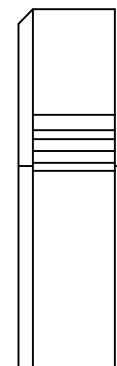
修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2015-05-11



2P



3P~4P



SPECIFICATIONS:

Current Rating: 10A AC,DC
Voltage Rating: 300V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 7mΩ 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	4.50	10.30	19.12	4P	13.50	19.30	28.12
3P	9.00	14.80	23.62				



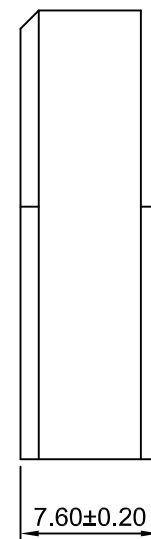
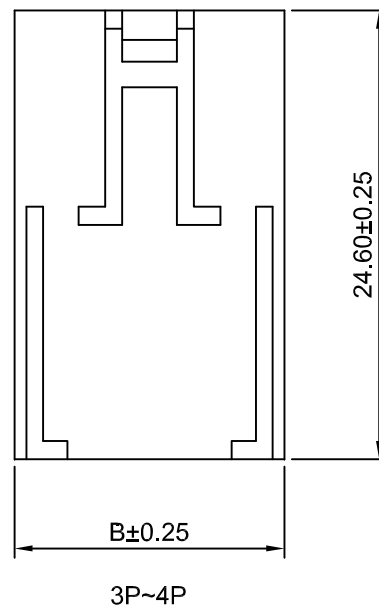
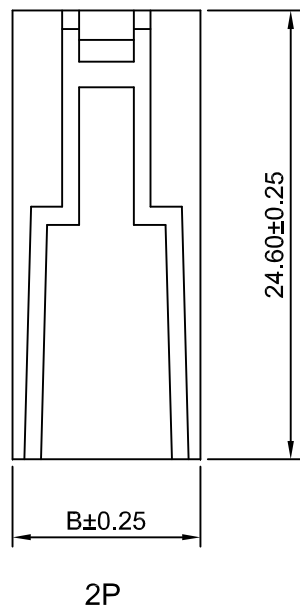
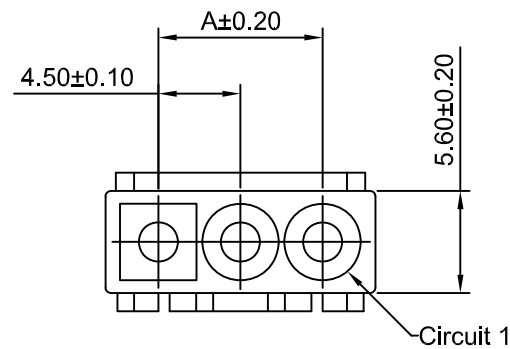
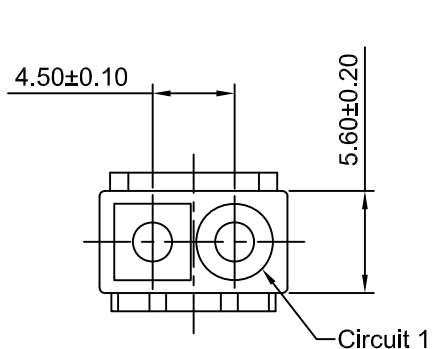
深圳市华德共创科技有限公司

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：4.50mm Pitch Housing			
X.X	±0.30	X.X°	±3°	APPD: 核准：XIE	PART NO: 产品编号：HDGC4502HM-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	2015-05-11	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	2015-05-11



SPECIFICATIONS:

Current Rating: 10A AC,DC
Voltage Rating: 300V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 7mΩ 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		A	B
2P	4.50	10.30	4P	13.50	19.30
3P	9.00	14.80			



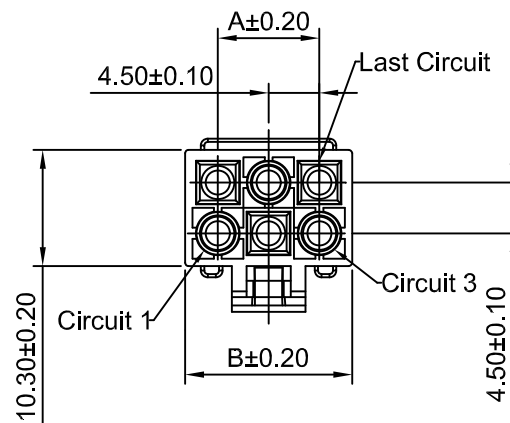
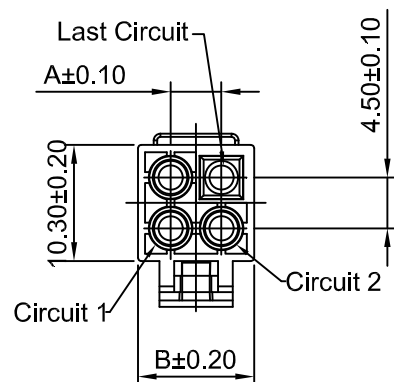
深圳市华德共创科技有限公司

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: 4.50mm 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:	HDGC4502HMA-XP
		DATE	SCALE	UNIT	CODE NUMBER
		2015-05-11	2.5:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2015-05-11



Ordering Information:
HDGC4502HF-2xXP - **
1 2

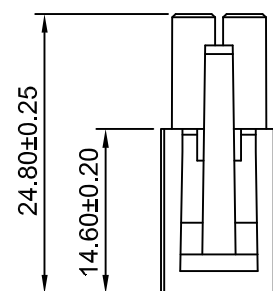
- 1.Part No.
2.Color:
(Blank):White
BK:Black

SPECIFICATIONS:

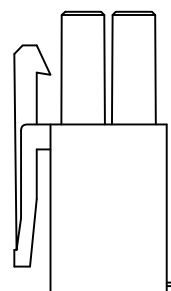
Current Rating: 10A AC,DC
Voltage Rating: 300V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 7mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Material: Nylon 66,UL94V-0(White)

Ordering Information & Dimensions

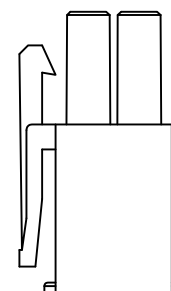
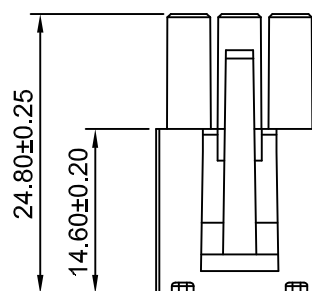
Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2x2P	4.50	10.30	2x3P	9.00	14.80



2x2P



2x3P



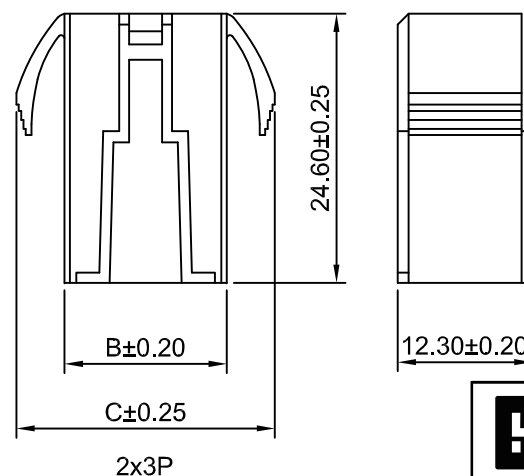
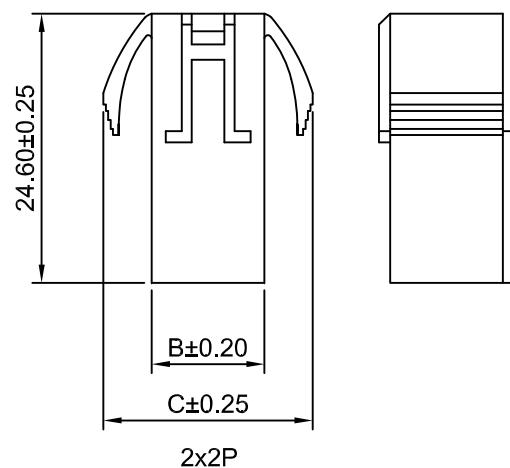
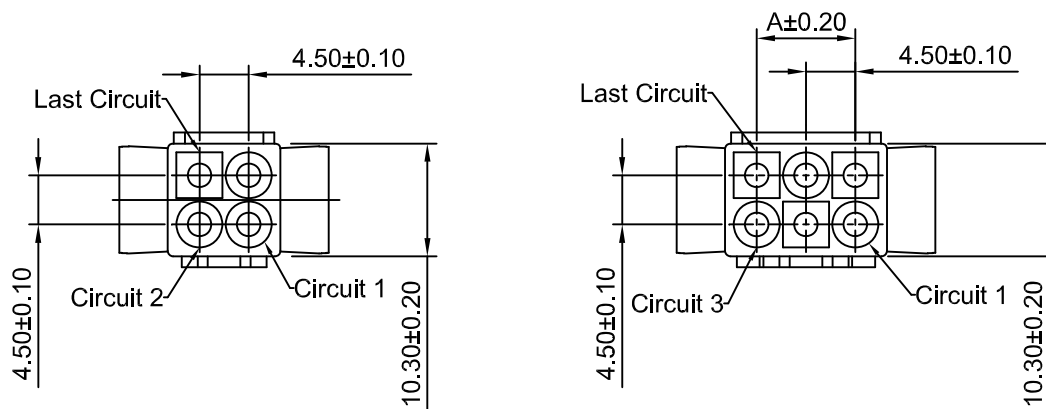
深圳市华德共创科技有限公司

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 : 4.50mm 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 :	HDGC4502HF-2xXP
		DATE	SCALE	UNIT	CODE NUMBER
		2015-05-11	1.5:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2015-05-11



SPECIFICATIONS:

Current Rating: 10A AC,DC
Voltage Rating: 300V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 7mΩ 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
2x2P	4.50	10.30	19.12	2x3P	9.00	14.80	23.62



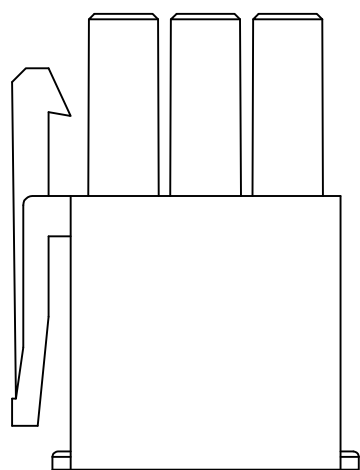
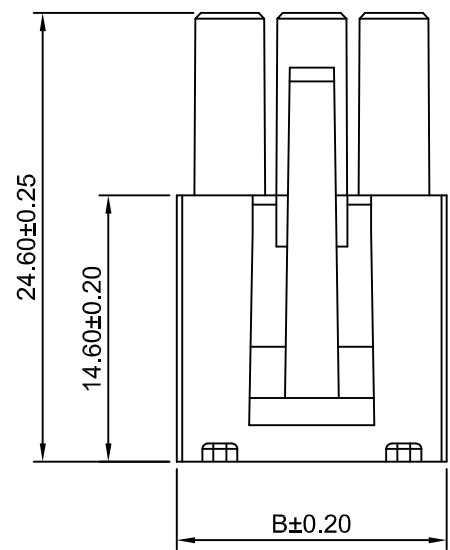
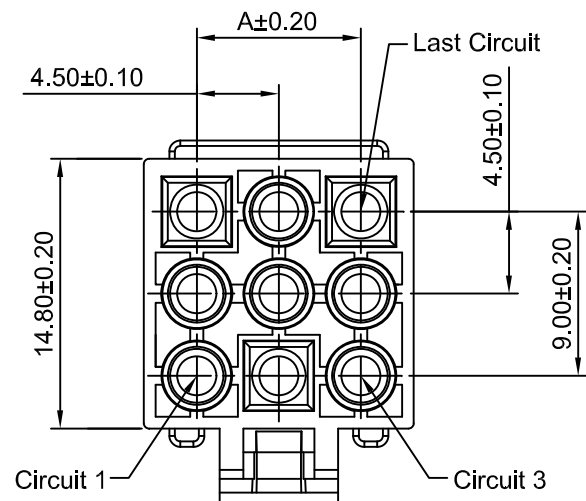
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SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表					TITLE: 4.50mm Pitch 产品名称：Housing			
X.X	±0.30	X.X° ±3°	APPD: 核准：	XIE	PART NO: HDGC4502HM-2xXP		产品编号：	
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	2015-05-11	1.5:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2015-05-11



SPECIFICATIONS:

Current Rating: 10A AC,DC
Voltage Rating: 300V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 7mΩ Max
Insulation Resistance: 1000MΩ Min
Withstanding Voltage: 1500V AC/minute
Material: Nylon 66,UL94V-0(White)

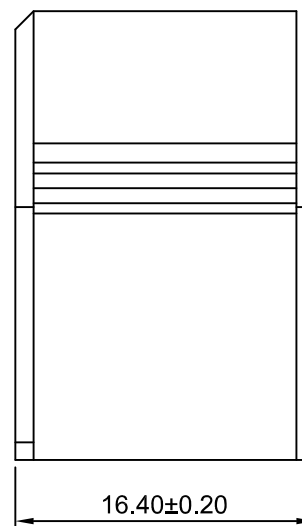
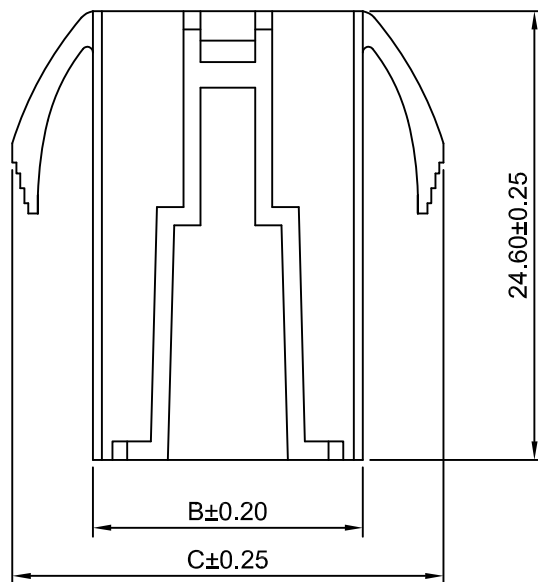
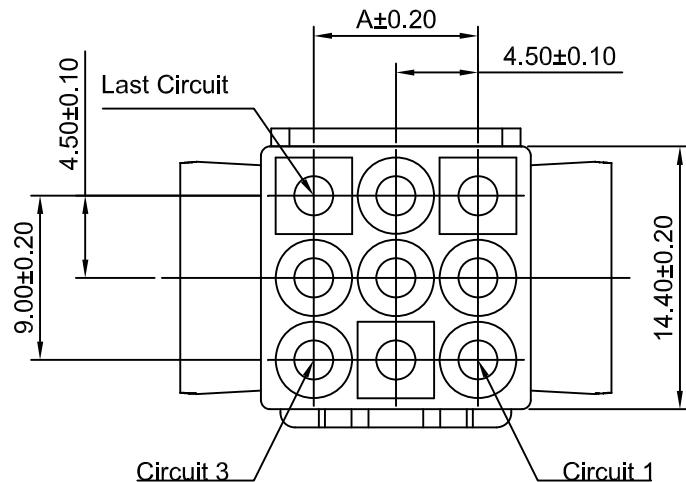
Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
3x3P	9.00	14.80	3x5P	18.00	23.80
3x4P	13.50	19.30			

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SHENZHEN HUADE CO-CREATE TECHNOLOGY CO.,LTD
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 4.50mm Pitch 产品名称: Housing			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号:		HDGC4502HF-3xXP	
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	2015-05-11	2.5:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2015-05-11



SPECIFICATIONS:

Current Rating: 10A AC,DC

Voltage Rating: 300V AC,DC

Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Contact Resistance: $7\text{m}\Omega$ Max

Insulation Resistance: $1000\text{M}\Omega$ 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
3x3P	9.00	14.80	23.62	3x5P	18.00	23.80	32.62
3x4P	13.50	19.30	28.12				

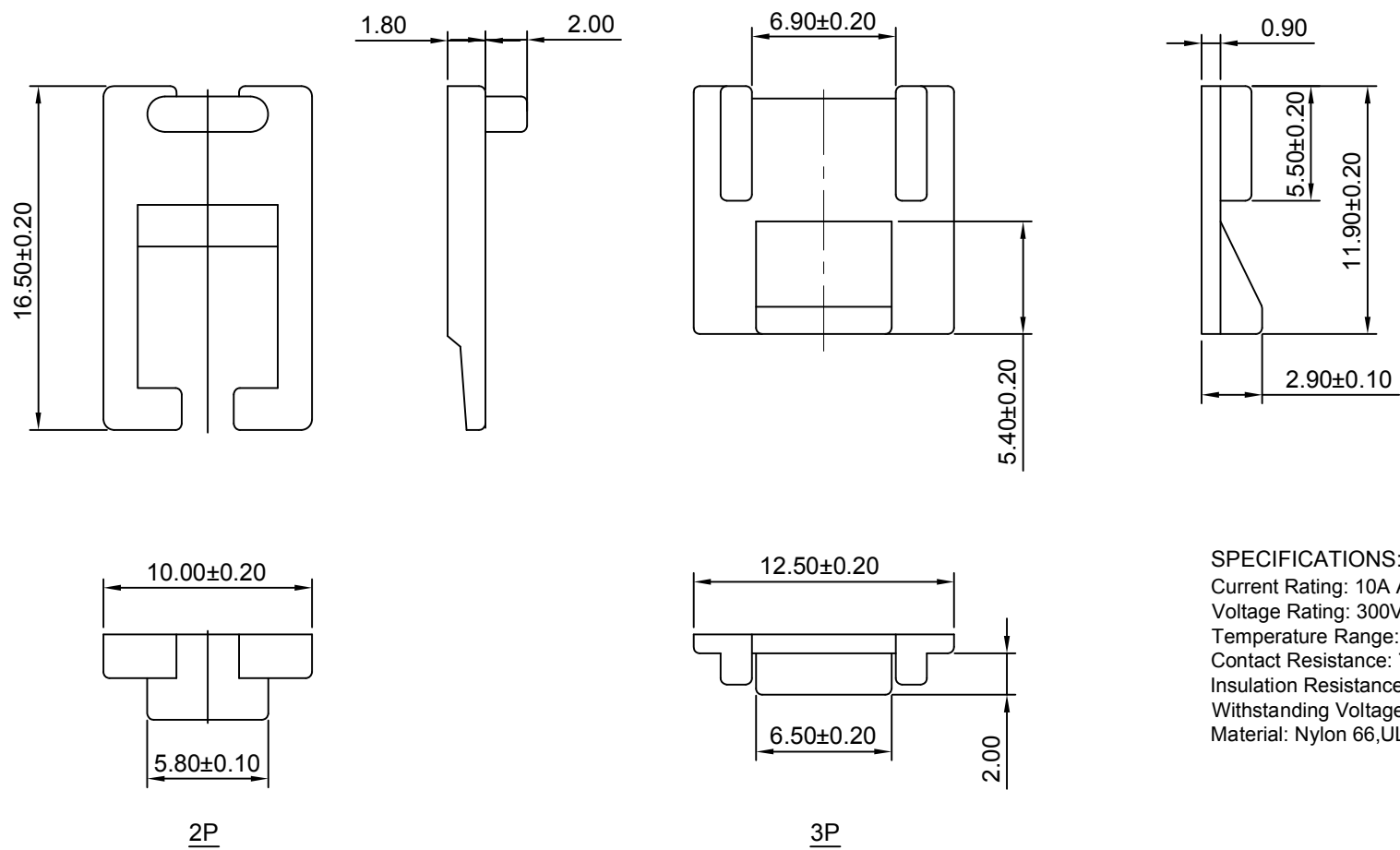


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TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 4.50mm Pitch Housing 产品名称:			
X.X	± 0.30	X.X°	$\pm 3^{\circ}$	APPD: 核准:	XIE	PART NO: HDGC4502HM-3xXP 产品编号:			
X.XX	± 0.30	X.XX°	$\pm 2^{\circ}$	CHECK: 校对:	WANG	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	± 0.10	X.XXX°	$\pm 1^{\circ}$	DRAW: 绘图:	WANG	2015-05-11	2.5:1	mm	A008



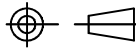
修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2011-10-12



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: 4.50mm Pitch Retainer 产品名称 :			
X.X	±0.30	X.X°	±3°	APPD: 核准 :	XIE	PART NO: HDGC4502S-XP 产品编号 :			
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	2011-10-12	3:1	mm	A008