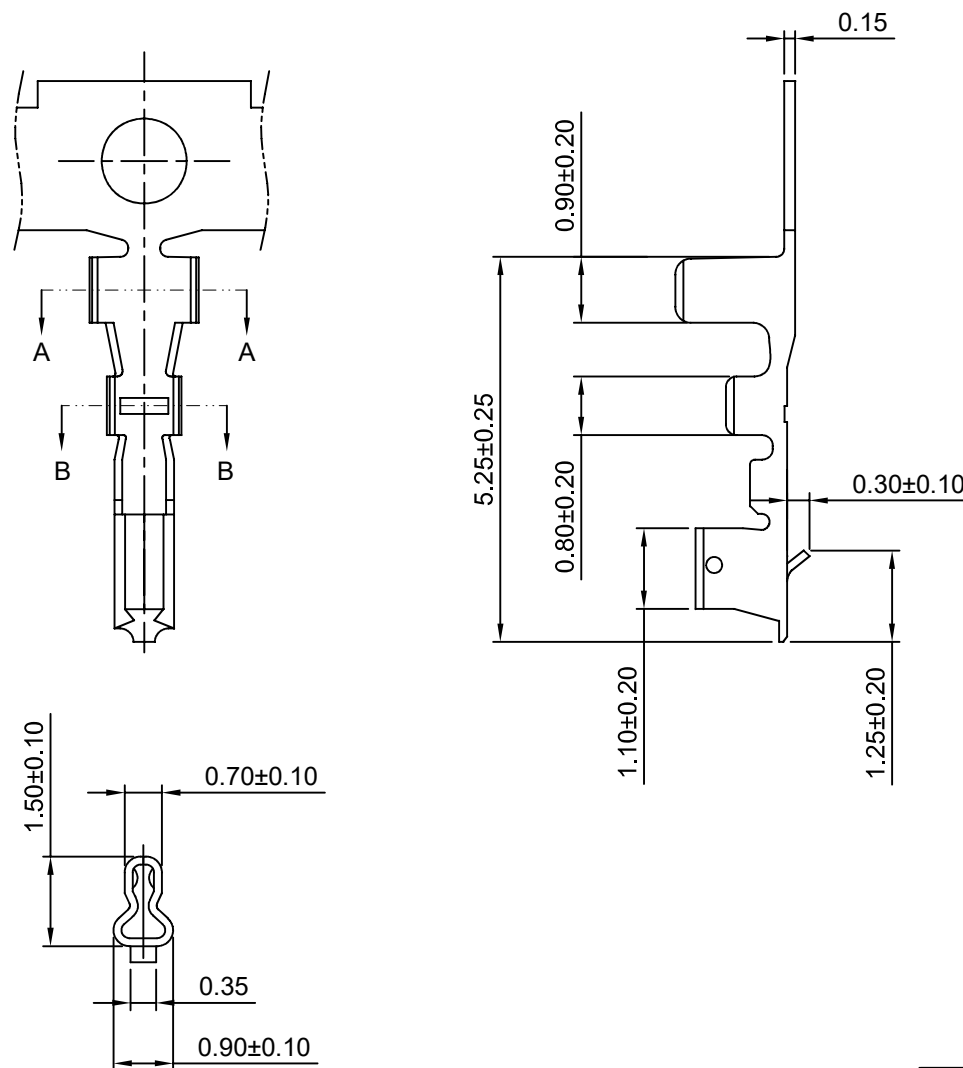


修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2012-10-23



Ordering information & Specifications

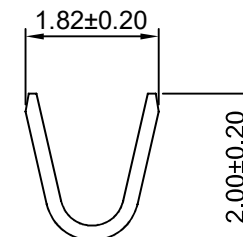
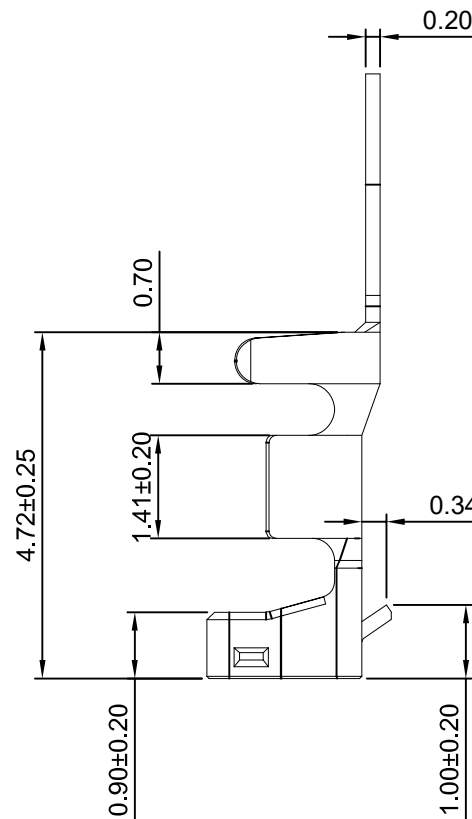
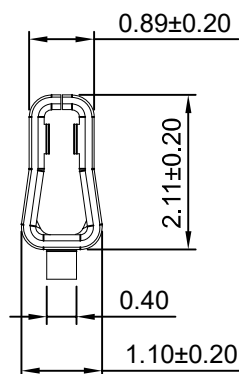
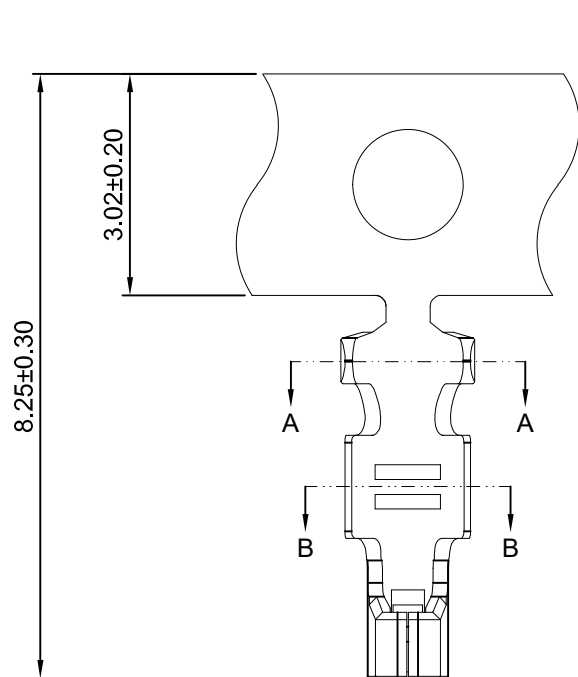
Unit:mm

Part No	Wire Range	Insultion O.D.	Material	Finish	Qty/reel
HDGC1502-TP	AWG#24-#28	1.10mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC1502-GP	AWG#24-#28	1.10mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

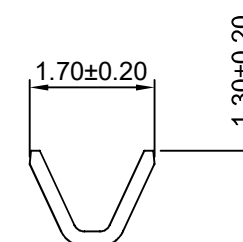
Optional Gold plating available but MOQ requested

				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: 1.50mm Pitch Crimp Terminal 产品名称:			
X.X	± 0.30	X.X°	$\pm 3^\circ$	APPD: 核准: XIE	PART NO: 产品编号: HDGC1502-T		
X.XX	± 0.30	X.XX°	$\pm 2^\circ$	CHECK: 校对: WANG	DATE	SCALE	UNIT
X.XXX	± 0.10	X.XXX°	$\pm 1^\circ$	DRAW: 绘图: WANG	2012-10-23	10:1	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	2012-10-23



SEC:A-A



SEC:B-B

Ordering information & Specifications

Unit:mm

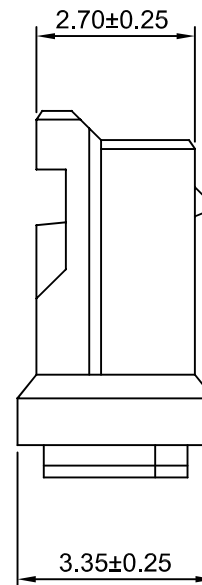
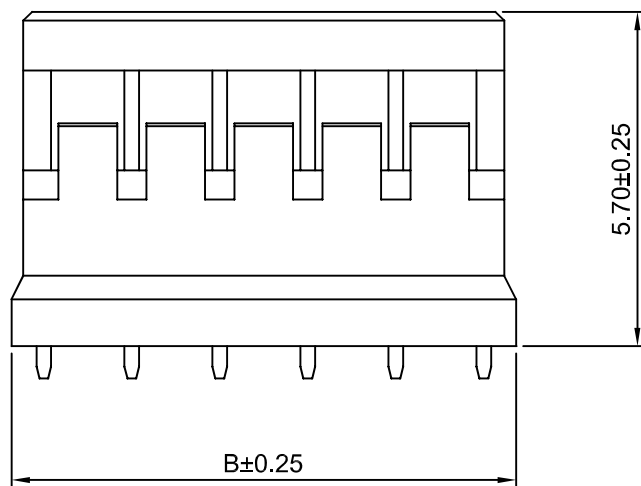
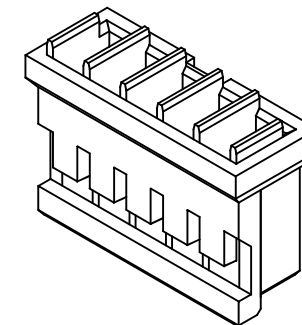
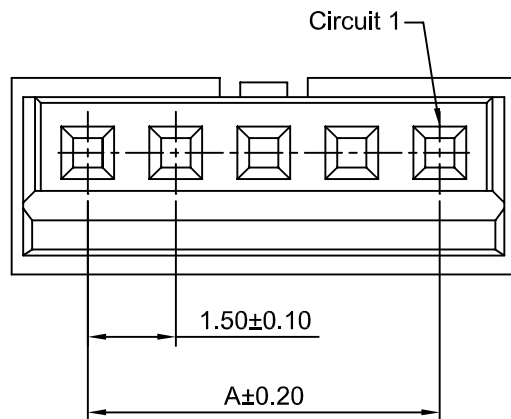
Part No	Wire Range	Insultion O.D.	Material	Finish	Qty/reel
HDGC1502-TP-A	AWG#24-#28	1.10mm(max)	Phosphor Bronze	Tin over Nickel	10,000 PCS
HDGC1502-GP-A	AWG#24-#28	1.10mm(max)	Phosphor Bronze	Gold over Nickel	10,000 PCS

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: 1.50mm Pitch 产品名称: Crimp Terminal			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号:	HDGC1502-T-A
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2012-10-23	10:1
						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	2012-10-23



Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	1.50	4.10	9P	12.00	14.60
3P	3.00	5.60	10P	13.50	16.10
4P	4.50	7.10	11P	15.00	17.60
5P	6.00	8.60	12P	16.50	19.10
6P	7.50	10.10	13P	18.00	20.60
7P	9.00	11.60	14P	19.50	22.10
8P	10.50	13.10	15P	21.00	23.60

SPECIFICATIONS:

Current Rating: 3A AC,DC
Voltage Rating: 350V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/minute
Material: Nylon 66,UL94V-0(White)



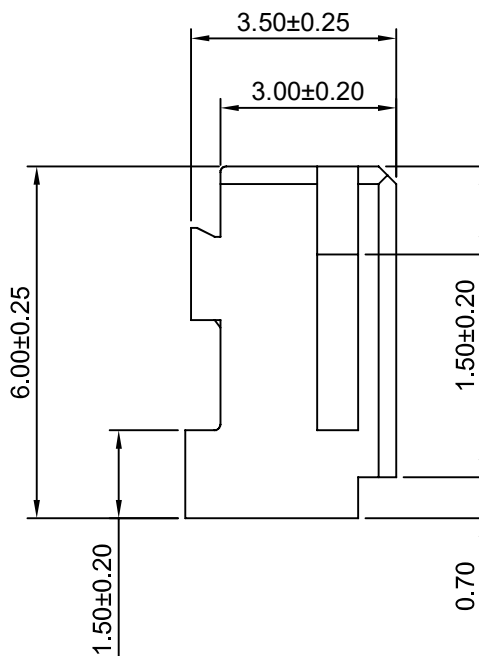
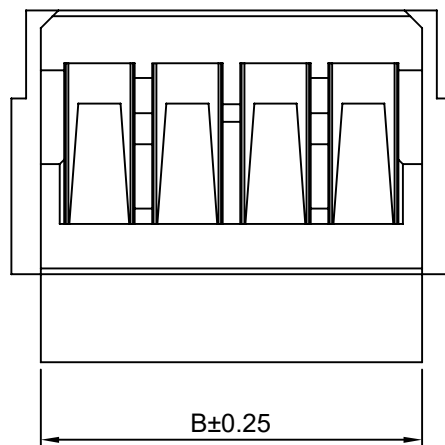
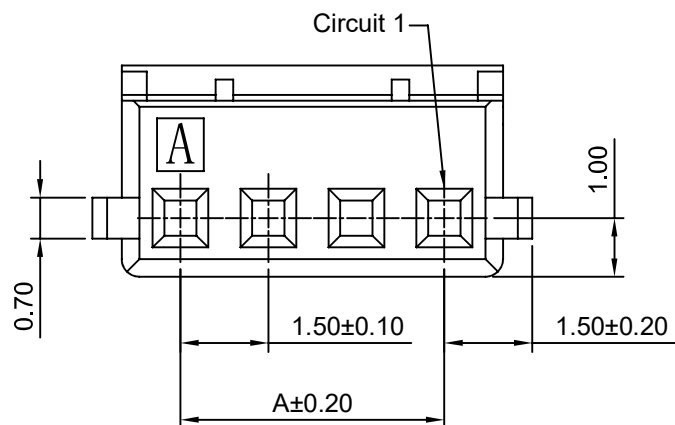
深圳市华德共创科技有限公司

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: 1.50mm 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:	HDGC1502H-XP		
				DATE	SCALE	UNIT	CODE NUMBER
				2012-10-23	8:1	mm	A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2012-10-23



Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	1.50	3.50	12P	16.50	18.50
3P	3.00	5.00	13P	18.00	20.00
4P	4.50	6.50	14P	19.50	21.50
5P	6.00	8.00	15P	21.00	23.00
6P	7.50	9.50	16P	22.50	24.50
7P	9.00	11.00	17P	24.00	26.00
8P	10.50	12.50	18P	25.50	27.50
9P	12.00	14.00	19P	27.00	29.00
10P	13.50	15.50	20P	28.50	30.50
11P	15.00	17.00			

SPECIFICATIONS:

Current Rating: 3A AC,DC

Voltage Rating: 350V AC,DC

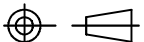
Temperature Range: -25°C ~ +85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 1000MΩ Min.

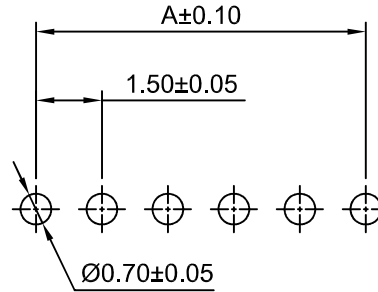
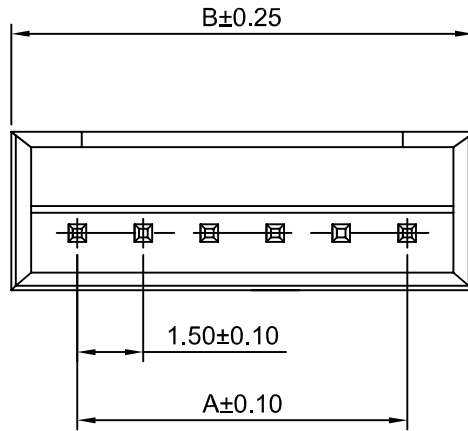
Withstanding Voltage: 500V AC/minute

Material: Nylon 66,UL94V-0(White)

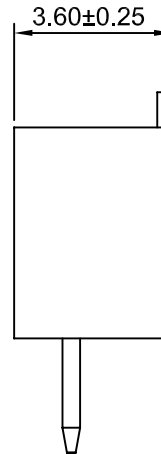
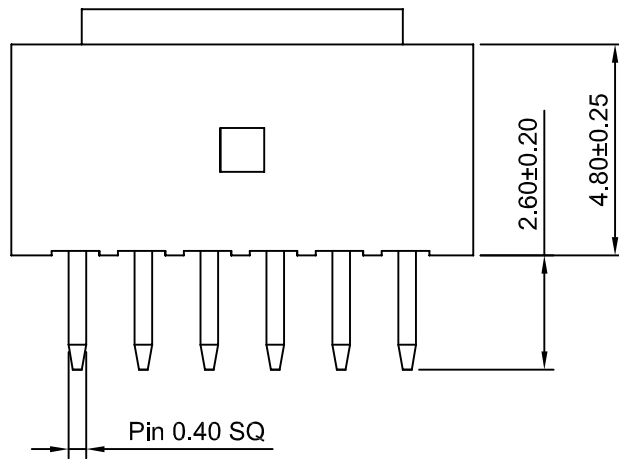
		深圳市华德共创科技有限公司							
		Shenzhen Huade co-create Technology Co.,LTD							
		TEL : 0755-27129737			FAX : 0755-29940187				
-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 产品名称: 1.50mm Pitch Housing			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号:			HDGC1502HA-XP
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2012-10-23	8:1	mm	A008

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	2012-10-23



P.C.B LAYOUT



Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	1.50	4.50	9P	12.00	15.00
3P	3.00	6.00	10P	13.50	16.50
4P	4.50	7.50	11P	15.00	18.00
5P	6.00	9.00	12P	16.50	19.50
6P	7.50	10.50	13P	18.00	21.00
7P	9.00	12.00	14P	19.50	22.50
8P	10.50	13.50	15P	21.00	24.00

SPECIFICATIONS:

Current Rating: 1A AC,DC
Voltage Rating: 125V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Tin over Nickel
Material: Nylon 66,UL94V-0(White)



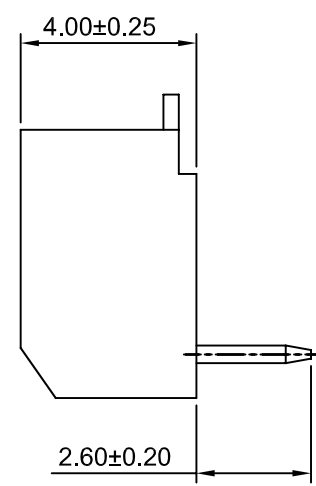
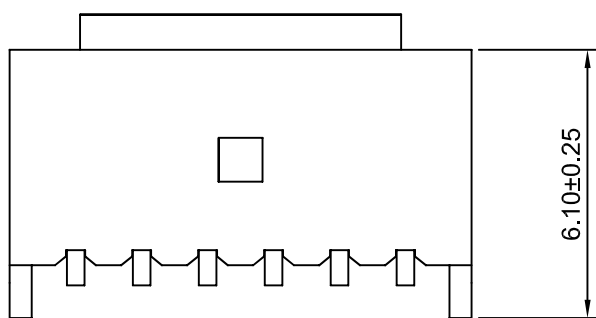
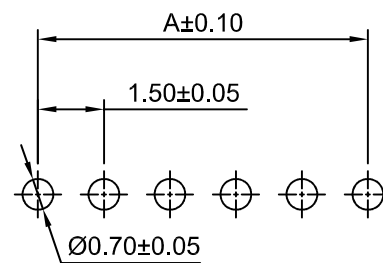
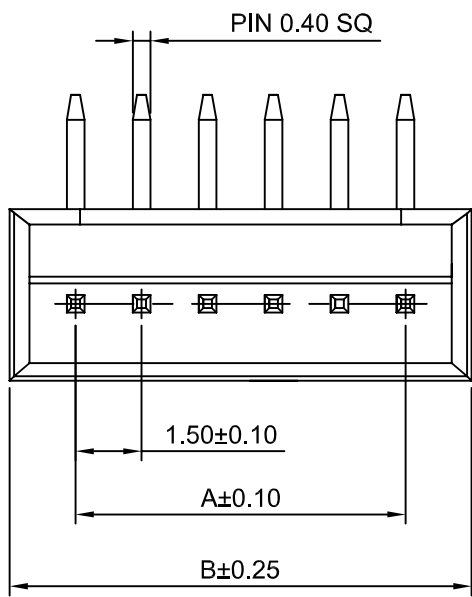
深圳市华德共创科技有限公司

Shenzhen Huade co-create Technology Co.,LTD
TEL : 0755-27129737 FAX : 0755-29940187

-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表						TITLE: 1.50mm Pitch 产品名称: 180° Wafer			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号: HDGC1502WV-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	2012-10-23	6:1	mm	A008

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	2012-10-23



Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	1.50	4.50	9P	12.00	15.00
3P	3.00	6.00	10P	13.50	16.50
4P	4.50	7.50	11P	15.00	18.00
5P	6.00	9.00	12P	16.50	19.50
6P	7.50	10.50	13P	18.00	21.00
7P	9.00	12.00	14P	19.50	22.50
8P	10.50	13.50	15P	21.00	24.00

SPECIFICATIONS:

Current Rating: 1A AC,DC

Voltage Rating: 125V AC,DC

Temperature Range: -25°C ~ +85°C

Contact Resistance: 20mΩ Max.

Insulation Resistance: 500MΩ Min.

Withstanding Voltage: 500V AC/minute

Pin Material: Brass/Tin over Nickel

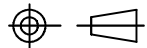
Material: Nylon 66,UL94V-0(White)



深圳市华德共创科技有限公司

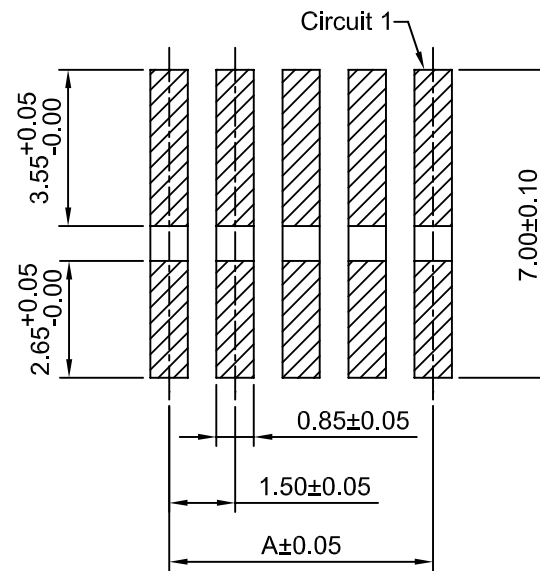
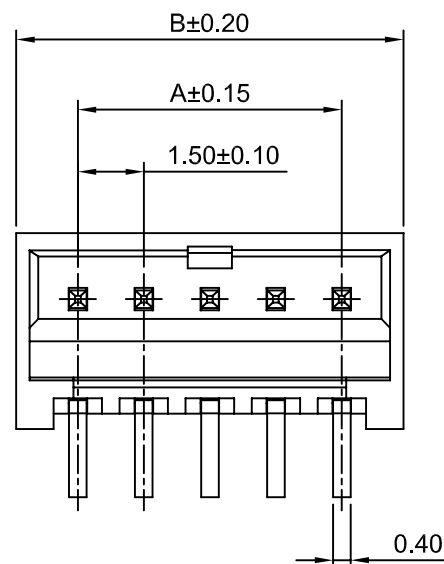
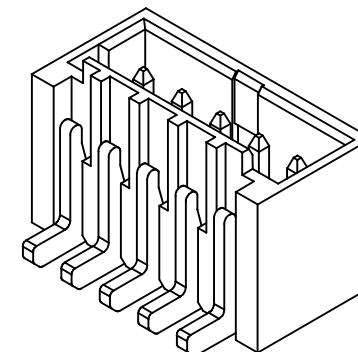
Shenzhen Huade co-create Technology Co.,LTD

TEL : 0755-27129737 FAX : 0755-29940187

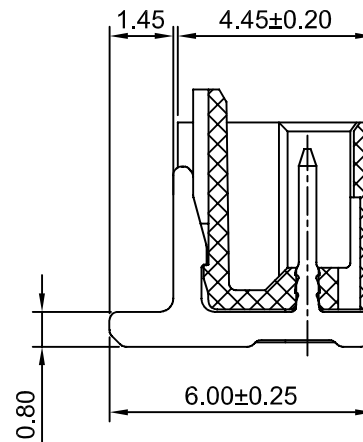
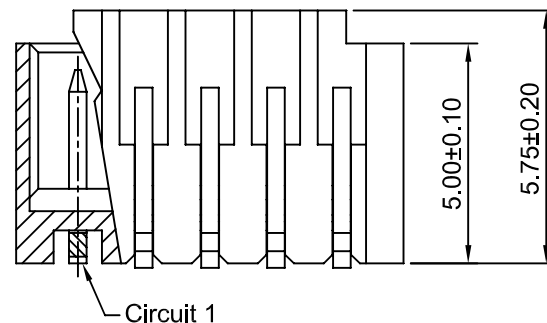
-TOLERANCES- UNLESS OTHERWISE SPECIFIED 公差参数表			 TITLE: 1.50mm Pitch 产品名称: 90° Wafer					
X.X	±0.30	X.X°	±3°	APPD: 核准: XIE	PART NO: 产品编号: HDGC1502WR-XP			
X.XX	±0.30	X.XX°	±2°	CHECK: 校对: WANG	DATE	SCALE	UNIT	CODE NUMBER
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图: WANG	2012-10-23	6:1	mm	A008

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	2012-10-23



P.C.B LAYOUT



Ordering Information & Dimensions

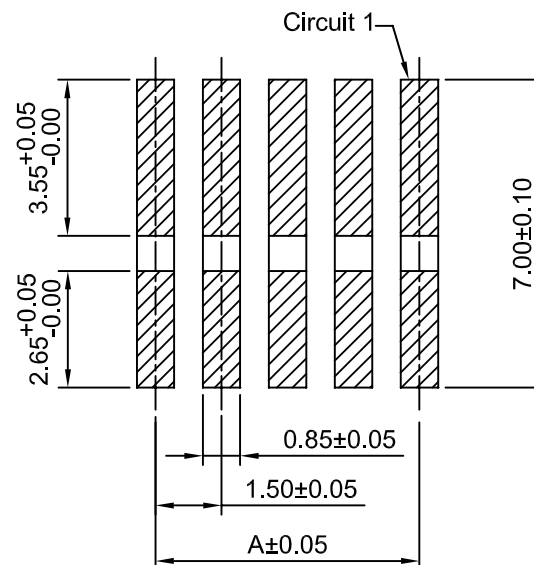
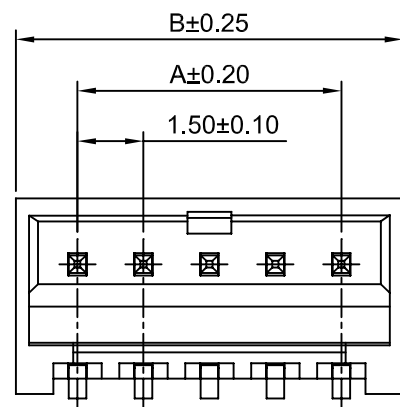
Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	1.50	4.30	9P	12.00	14.80
3P	3.00	5.80	10P	13.50	16.30
4P	4.50	7.30	11P	15.00	17.80
5P	6.00	8.80	12P	16.50	19.30
6P	7.50	10.30	13P	18.00	20.80
7P	9.00	11.80	14P	19.50	22.30
8P	10.50	13.30	15P	21.00	23.80

SPECIFICATIONS:

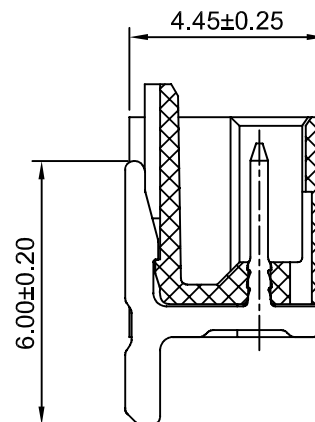
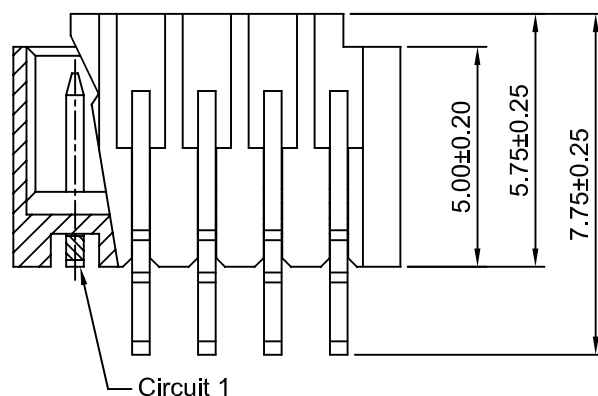
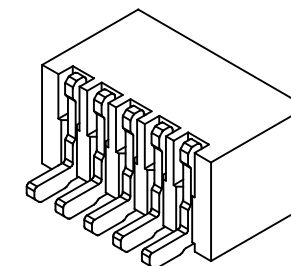
Current Rating: 3A AC,DC
Voltage Rating: 350V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Tin over Nickel
Material: LCP,UL94V-0(Ivory)

				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: 1.50mm Pitch 产品名称: 180° Wafer			
X.X	±0.30	X.X°	±3°	APPD: 核准:	XIE	PART NO: 产品编号:	
X.XX	±0.30	X.XX°	±2°	CHECK: 校对:	WANG	DATE	SCALE
X.XXX	±0.10	X.XXX°	±1°	DRAW: 绘图:	WANG	2012-10-23	6:1
				UNIT: 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	2012-10-23



PCB LAYOUT



Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	1.50	4.30	9P	12.00	14.80
3P	3.00	5.80	10P	13.50	16.30
4P	4.50	7.30	11P	15.00	17.80
5P	6.00	8.80	12P	16.50	19.30
6P	7.50	10.30	13P	18.00	20.80
7P	9.00	11.80	14P	19.50	22.30
8P	10.50	13.30	15P	21.00	23.80

SPECIFICATIONS:

Current Rating: 3A AC,DC
Voltage Rating: 350V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 1000MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Tin over Nickel
Material: LCP,UL94V-0(Ivory)



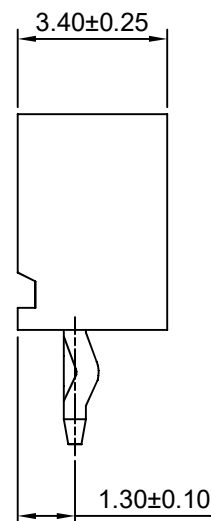
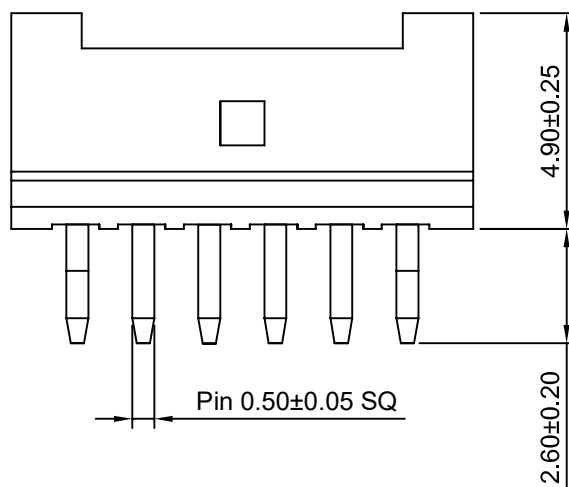
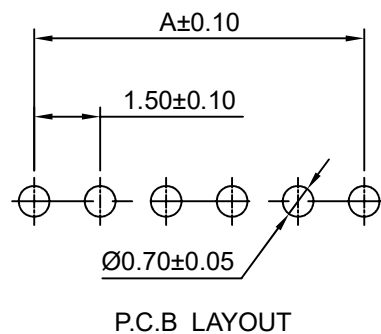
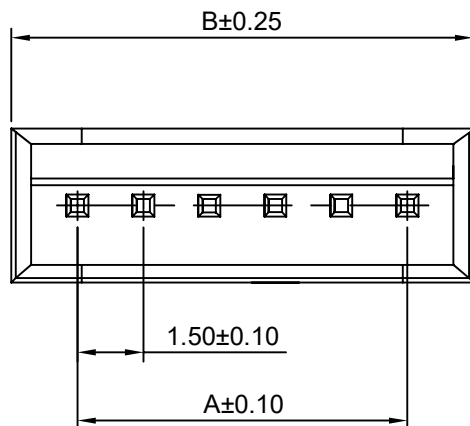
深圳市华德共创科技有限公司

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: 1.50mm 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:	HDGC1502WR-S-XP
				DATE	SCALE
				UNIT	CODE NUMBER
				2012-10-23	6:1 mm A008

修订 REV	标记 MARK	修改摘要 REVISION DESCRIPTION	签名 SIGNATURE	日期 DATE
A0		NEW RELEASE	WANG	2012-10-23



Ordering Information & Dimensions

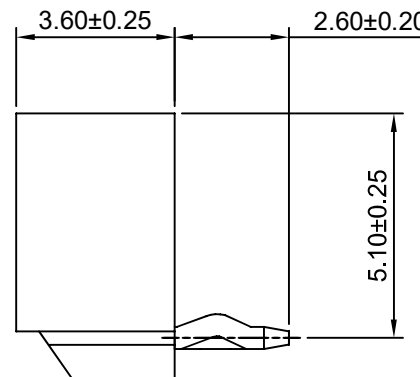
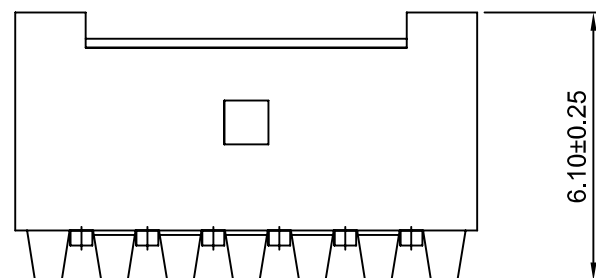
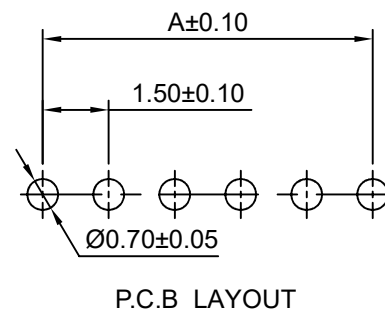
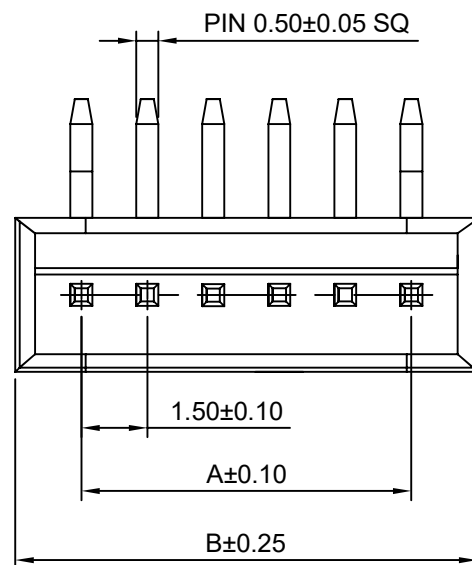
Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	1.50	4.50	9P	12.00	15.00
3P	3.00	6.00	10P	13.50	16.50
4P	4.50	7.50	11P	15.00	18.00
5P	6.00	9.00	12P	16.50	19.50
6P	7.50	10.50	13P	18.00	21.00
7P	9.00	12.00	14P	19.50	22.50
8P	10.50	13.50	15P	21.00	24.00

SPECIFICATIONS:

Current Rating: 1A AC,DC
Voltage Rating: 125V AC,DC
Temperature Range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$
Contact Resistance: 20m Ω Max.
Insulation Resistance: 500M Ω Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Tin-plated
Material: Nylon 66,UL94V-0(Gray)

				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: 1.50mm Pitch 产品名称: 180° Wafer		
X.X	±0.30	X.X°	±3°	APPD: 核准: XIE	PART NO: 产品编号: HDGC1502WVA-XP		
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	2012-10-23	6:1	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	2012-10-23



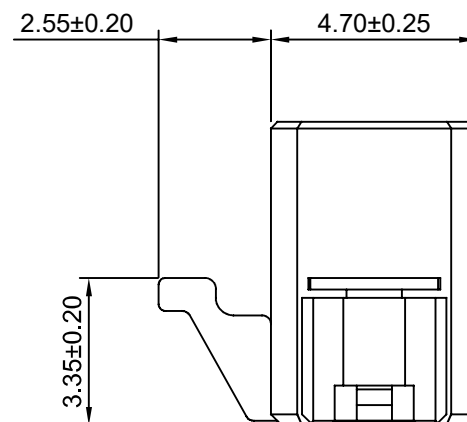
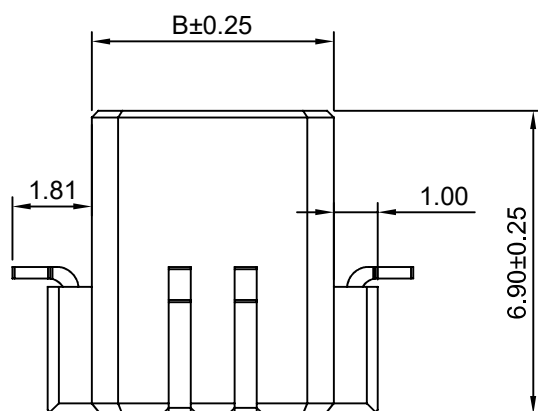
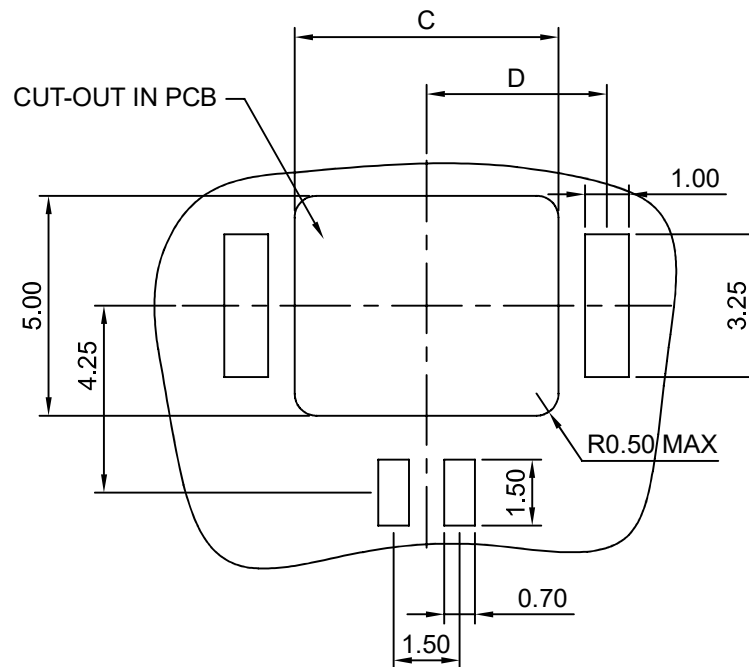
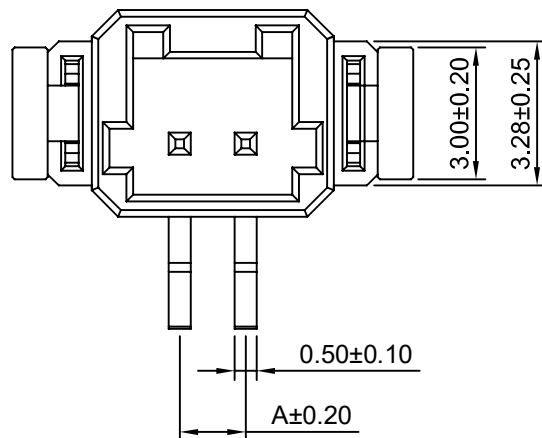
Ordering Information & Dimensions

Circuits	Dimensions(mm)		Circuits	Dimensions(mm)	
	A	B		A	B
2P	1.50	4.50	9P	12.00	15.00
3P	3.00	6.00	10P	13.50	16.50
4P	4.50	7.50	11P	15.00	18.00
5P	6.00	9.00	12P	16.50	19.50
6P	7.50	10.50	13P	18.00	21.00
7P	9.00	12.00	14P	19.50	22.50
8P	10.50	13.50	15P	21.00	24.00

SPECIFICATIONS:
 Current Rating: 1A AC,DC
 Voltage Rating: 125V AC,DC
 Temperature Range: -25°C ~ +85°C
 Contact Resistance: 20mΩ Max.
 Insulation Resistance: 500MΩ Min.
 Withstanding Voltage: 500V AC/minute
 Pin Material: Brass/Tin-plated
 Material: Nylon 66,UL94V-0(Gray)

		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: 1.50mm Pitch 产品名称: 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:		DATE	SCALE
		HDGC1502WRA-XP		2012-10-23	6:1
				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	2013-10-20



Ordering Information & Dimensions

Circuits	Dimensions(mm)				Circuits	Dimensions(mm)			
	A	B	C	D		A	B	C	D
2P	1.50	5.50	6.00	4.10	5P	6.00	10.00	10.50	6.35
3P	3.00	7.00	7.50	4.85	6P	7.50	11.50	12.00	7.10
4P	4.50	8.50	9.00	5.60					

SPECIFICATIONS:

Current Rating: 3A AC,DC
Voltage Rating: 70V AC,DC
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 500V AC/minute
Pin Material: Brass/Tin-plated
Solder Tabs: Brass/Tin-plated
Material: LCP,UL94V-0(Natural)



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 : 1.50mm 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 :	HDGC1502WVA-IT-S-XP
				DATE	SCALE
				UNIT	CODE NUMBER
				2013-10-20	6:1 mm A008