

XKB:5.10[0.200]

Specifications: 规格: Voltage rating:250V AC/DC 额定电压: 250V AC/DC Current rating:3A AC/DC 额定电流: 3A AC/DC Withstanding voltage:1000V AC/minute 耐受电压: 1000V AC/分钟 Temperature range:-25°C-+85°C 温度范围: -25℃-+85℃ Insulation resistance:≥1000MΩ 绝缘电阻:≥1000MΩ Contact resistance:≤30mΩ 接触电阻: ≤30mΩ After environmental testing:≤40mΩ 环境测试后: ≤40兆欧

X2011 W V X-XX A HF-XX XX XX

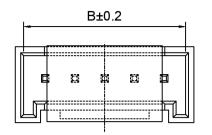
1 234567890

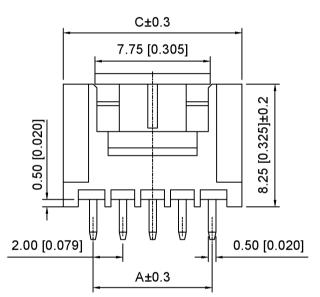
1.Series No 2.Category:W-WAFER 3.Welding Board Angle:V-Straight 180° 4.Welding Way:Blank-DIP 5.Row No-Pin No:XX-02P~16P 6.Plug the Pin&Special No:A-Without Baffle 7.HF-Halogen Free 8.Material:NO-PA66 UL 94V-0;LCP 94V-0 9.Plating Category:SN-Bright Tin Plating SW-Matte Tin Plating 10.Color:Blank-Natural Color

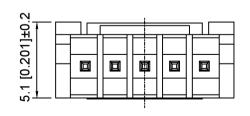
poles	Din	nensions(m	າm)	poles	Dimensions(mm)					
poles	A	В	С	poles	А	В	С			
2	2.00	6.00	4.75	10	18.00	22.00	20.75			
3	4.00	8.00	6.75	11	20.00	24.00	22.75			
4	6.00	10.00	8.75	12	22.00	26.00	24.75			
5	8.00	12.00	10.75	13	24.00	28.00	26.75			
6	10.00	14.00	12.75	14	26.00	30.00	28.75			
7	12.00	16.00	14.75	15	28.00	32.00	30.75			
8	14.00	18.00	16.75	16	30.00	34.00	32.75			
9	16.00	16.00 20.00								

X2011WV-XXA-LPSW	LCP 94V-0		Matte Tin-Plated	
X2011WV-XXAHF-N0SN	PA66 UL 94V-0 Halogen Free	Brass	Tin-Plated	X2011h
X2011WV-XXA-NOSN	SN PA66 UL 94V-0		TIN-Plated	
PART NO	Material	Material(pin)	Finish(pin)	Suitable XKB Terminal

4		DSI	SND DATE	SCALE: N/A	MODEL TYPE: Wire to board connector
프 씨		units: mm DW	VN DATE	VIEW:	
		tolerance:	DATE	1121140	
		X.X ±0.2mm CH	IKD DATE	UNIT: mm/in	
ΔΧ		X.XX ±0.1mm			DWG NO.:
MARK DESCRIPTION	DATE REVISED APPROVED	X.XXX ±0.05mm AP	PPD DATE	SIZE: A4	X2011WV-XXAXX-XXXX
REVISIO	NS U	NSPECIFIED TOLERANCES	KB INDUSTRIAL PRECIS		WEIGHT SHEET REVISION
www.xk-dg.cn www.hellc	kb.com www.helloxkb.cn	^	AND INDUSTRIAL PRECIS	SIGN CO., LIMITED	1.0g 1/1 A0







REVISIONS

www.helloxkb.com www.helloxkb.cn www.xk-dg.cn

DATE

REVISED

APPROVED

公司

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DESCRIPTION

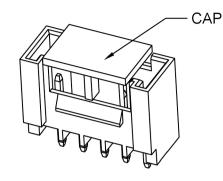
东星坤科技股

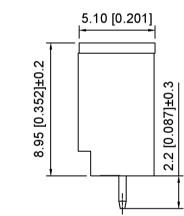
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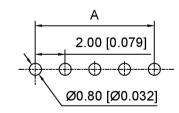
Δ×, Δ×

MARK

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Recommended PCB Layout(Top view) Tolerance:±0.05mm

UNSPECIFIED TOLERANCES

±5°

±0.2

±0.3

±0.4

±0.5

ANGLAR

L≤ 4

4<L≤ 16

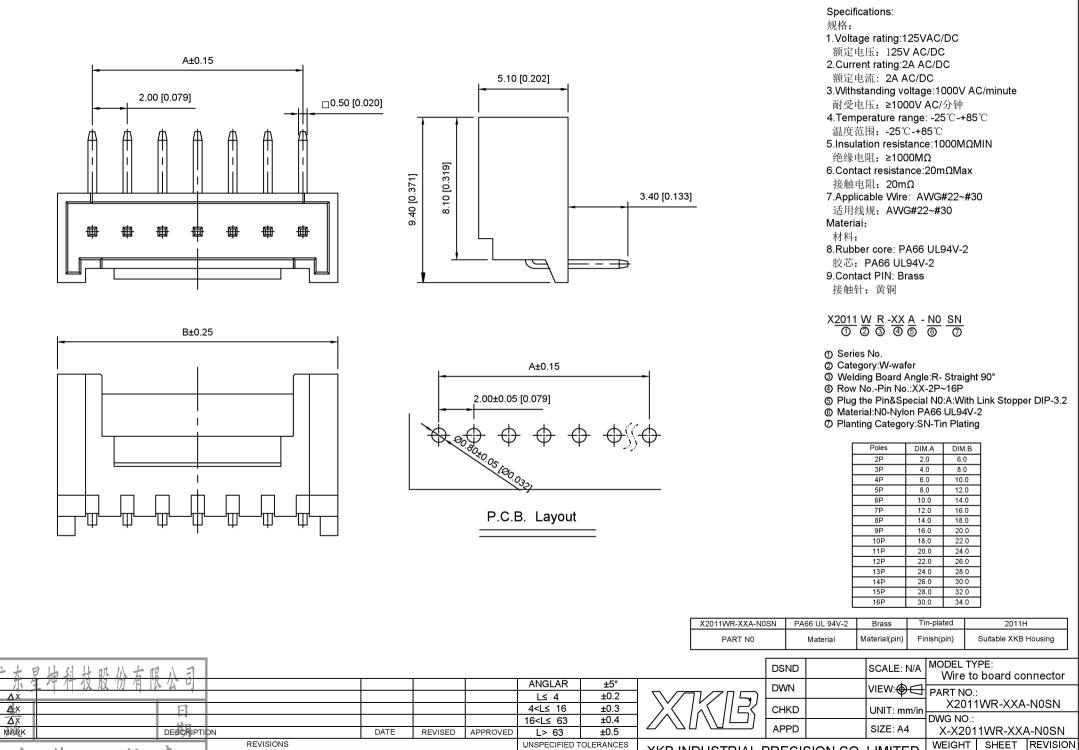
16<L≤ 63

L> 63

Specifications: 规格: Voltage rating:250V AC/DC 额定电压: 250V AC/DC Current rating:2A AC/DC 额定电流: 2A AC/DC Withstanding voltage:1000V AC/minute 耐受电压: 1000V AC/分钟 Temperature range:-25 $^{\circ}$ -+105 $^{\circ}$ 温度范围: -25 $^{\circ}$ -+105 $^{\circ}$ Insulation resistance:>1000MΩ 绝缘电阻: >1000MΩ Contact resistance:>20mΩ 接触电阻: <20mΩ

 $\frac{X2011}{1} \underbrace{W}_{2} \underbrace{V}_{3} \underbrace{XX}_{4} \underbrace{A}_{5} \underbrace{R}_{6} \underbrace{LP}_{7} \underbrace{SN}_{8}$ 1.Series No
2.Category:W-Wafer
3.Welding Board Angle:V-Stright 180°
4.Row No.Pin No:XX-02~16Pin
5.Special No:A-Without Baffle
6.Special No:R-DIP 2.2mm
7.Material:LP-LCP UL94V-0 ,Natural
CAP: LCP UL94V-0 ,Natural
8.Plating:SN- Tin Plated

		Poles	Dir	mension	s (m	m)	Poles	C	Dime	nsions	(mm)
		Foles	Α	В		С	Foles	Α		В	С
		02	2.00	4.90)	6.00	10	18.0	00	20.90	22.00
-	[03	4.00	6.90	כ	8.00	11	20.0	00	22.90	24.00
]			6.00	8.90	C	10.00	12	22.0	00	24.90	26.00
		05	8.00	10.9	0	12.00	13	24.0	00	26.90	28.00
	06	10.00	12.9	0	14.00	14	26.0	00	28.90	30.00	
	[07	12.00	14.9	0	16.00	15	28.0	00	30.90	32.00
<u>82]</u>	08	14.00	16.9	0	18.00	16	30.0	00	32.90	34.00	
				18.9	0	20.00					
t(Top view)	X2011W	V-XXAR-I	XAR-LPSN LCI			E	Brass			X2011H	H-A
im (P/	ART NO		Mate	terial Mate		erial(Pin)	rial(Pin) Suitable XKB Housing			
		DSND			SCA	LE: N/A		MODEL TYPE: 2.0mm Crimp Style (Style C	Connector
		DWN			VIEV	N:⊕∈	PART		•	-	
	1122	СНКД			UNI	T: mm/ii			11W	V-XXA	R-LPSN
						E: A4		DWG NO.: X-X2011WV-XXAR-LPSN			R-LPSN
			SION				WEIG	HT	SH	EET	REVISION
	XKB INDUSTRIAL PRECISION CO., LIMITED								1	1/1 I	A0

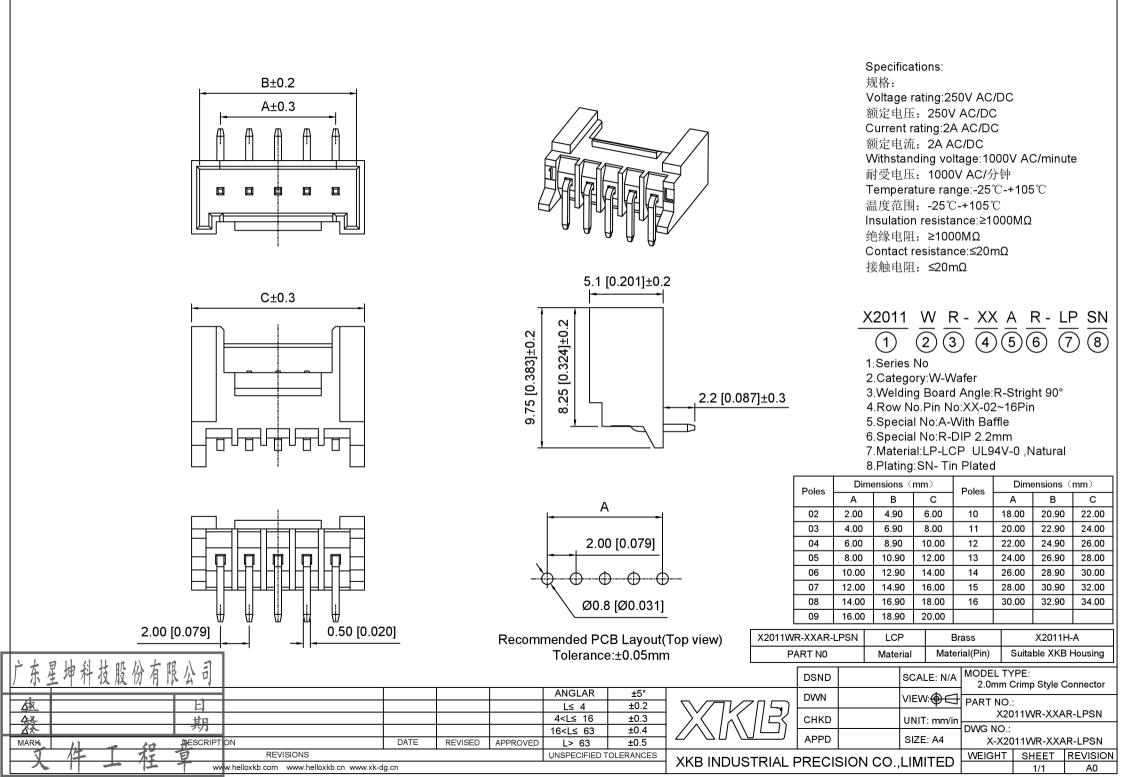


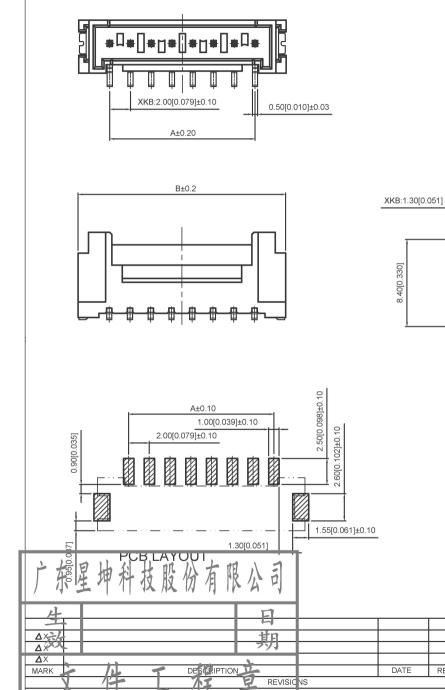
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1		7	 £ 1			

XKB INDUSTRIAL PRECISION CO., LIMITED

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Specifications: 规格: Voltage rating:250V AC/DC 额定电压: 250V AC/DC Current rating:3A AC/DC 额定电流: 3A AC/DC Withstanding voltage:1000V AC/minute 耐受电压: 1000V AC/分钟 Temperature range:-25°C-+85°C 温度范围: -25℃-+85℃ Insulation resistance:≥1000MΩ 绝缘电阻:≥1000MΩ Contact resistance:≤30mΩ 接触电阻: ≤30mΩ After environmental testing:≤40mΩ 环境测试后: ≤40兆欧

X2011 W V S-XX A-9T SN XX

 $1 \ \overline{2} \ \overline{34} \ \overline{5} \ \overline{67} \ \overline{8} \ \overline{9}$

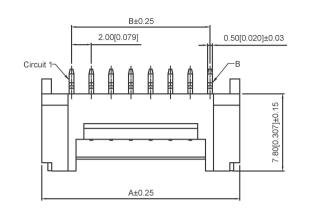
1.Series No 2.Category:W-WAFER 3.Welding Board Angle:V-Straight 180° 4.Welding Way:S-SMT 5.Row No-Pin No:XX-02P~16P 6.Plug the Pin&Special No:A-With Located Block 7.Material:9T:PA9T UL 94V-0 8.Plating Category:SN-Bright Tin Plating 9.Color:Blank-Natural Color

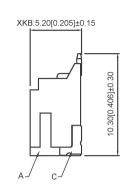
poles	Dimensi	ons(mm)	poles	Dimensions(mm)			
poloo	A	В	poloc	A	В		
2	2.00	8.00	10	18.00	24.00		
3	4.00	10.00	11	20.00	26.00		
4	6.00	12.00	12	22.00	28.00		
5	8.00	14.00	13	24.00	30.00		
6	10.00	16.00	14	26.00	32.00		
7	12.00	18.00	15	28.00	34.00		
8	14.00	20.00	16	30.00	36.00		
9	16.00	22.00					

X2011WVS-XXA- 9TSN	PA9T UL 94V-0	Brass	Phosphor Bronze	Tin-Plated	X2011H-A
PART NO	Material	Material(pin)	Material(Solder Tab)	Finish(Pin and Solder tab)	Suitable XKB Terminal

		1 1 7 2 7 1		, , , , , , , , , , , , , , , , , , ,														
Ł				FI							DSND		DATE		SCALE: N/A	MODEL TY W	PE: ire to boarc	connector
4				н					units:		DWN		DATE		VIEW:			
-4				甘日					tolerance:				DATE		φ			
X				777					X.X	±0.2mm	снко		DATE		UNIT: mm/in	2.00m	m Crimp Style	e Connectors
1				N.					X.XX	±0.1mm						DWG NO.:		
T.	-	14 7	DESCRIPTION	L.		DATE	REVISED	APPROVED	X.XXX	±0.05mm	APPD		DATE		SIZE: A4	l .	X2011WVS->	XA-9TSN
Ŋ			71	REVISIO	VS				UNSPECIFIED	TOLERANCES	VVD	INDUSTRIAL F				WEIGHT	SHEET	REVISION
			www.xk-	dg.:n www.hello	kb.com www.helloxkb	.cn						INDUSTRIAL F	REGR	SION CO.,		1.0g	1/1	A0
		,																

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Specifications:

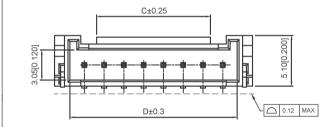
規格: Voltage rating:250V AC/DC 额定电压: 250V AC/DC Current rating:3A AC/DC 额定电流: 3A AC/DC Withstanding voltage:1000V AC/minute 耐受电压: 1000V AC/分钟 Temperature range:-25°C-+85°C 温度范围: -25°C-+85°C Insulation resistance:≥1000MΩ 经缘电阻: ≥1000MΩ Contact resistance:≤30mΩ 接触电阻: ≤30mΩ After environmental testing:≤40mΩ 环境测试后: ≤40兆欧

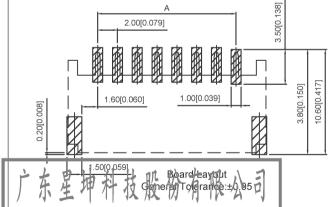
X2011 W R S-XX A -9T SN XX

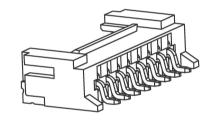
1 2 3 4 5 6 7 8 9

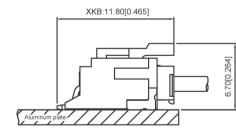
Series No
 Category:W-WAFER
 Welding Board Angle:R-Right Angle 90°
 Welding Way:S-SMT
 Row No-Pin No:XX-02P~16P
 Plug the Pin&Special N0:

 A-With Located Block
 Material:9T:PA9T UL 94V-0
 Plating Category:SN-Bright Tin Plating
 Color:Blank-Natural Color







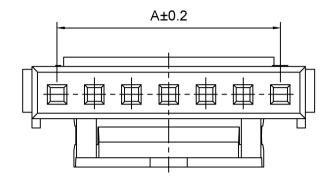


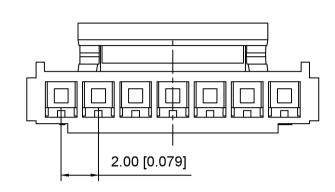
Assembly Layout

poles		Dimensi	ons(mm)		poles	Dim			
poloc	А	В	С	D	poloc	А	В	С	D
2	8.00	2.00	2.70	4.75	10	24.00	18.00	15.50	20.90
3	10.00	4.00	3.20	6.75	11	26.00	20.00	15.50	22.90
4	12.00	6.00	3.50	8.90	12	28.00	22.00	15.50	24.90
5	14.00	8.00	5.50	10.90	13	30.00	24.00	15.50	26.90
6	16.00	10.00	7.50	12.90	14	32.00	26.00	15.50	28.90
7	18.00	12.00	9.50	14.90	15	34.00	28.00	15.50	30.90
8	20.00	14.00	11.50	16.90	16	36.00	30.00	15.50	32.90
9	22.00	16.00	13.50	18.90					

X2011WRS-XXA- 9TSN	PA9T UL 94V-0	Brass	Phosphor Bronze	Tin-Plated	X2011H-A
PART NO	Material	Material(pin)	Material(Solder Tab)	Finish(Pin and Solder tab)	Suitable XKB Terminal

/ / /											
4	El						DSND		DATE	SCALE: N/A	MODEL TYPE: Wire to board connector
					units:	mm	DWN		DATE		PART NO.:
	世日				tolerance:		5111		DATE		
	771				X.X	±0.2mm	Снкр		DATE	UNIT: mm/ir	2.00mm Crimp Style Connectors
ΔΧ	N N				X.XX	±0.1mm					DWG NO.:
MARK	DESCRIPTION	DATE	REVISED .	APPROVED	X.XXX	±0.05mm	APPD		DATE	SIZE: A4	X2011WRS-XXA-9TSN
	REVISIO	NS			UNSPECIFIED	TOLERANCES		NDUSTRIAL P			WEIGHT SHEET REVISION
	www.xk-dg.cn www.hello	kkb.com www.helloxkb.cn						INDUSTRIAL P	RECISION CO		1.0g 1/1 A0





Specifications: 规格: Voltage rating:100V AC/DC 额定电压: 100V AC/DC Current rating:1A AC/DC 额定电流: 1A AC/DC Withstanding voltage:800V AC/minute 耐受电压: 800V AC/分钟 Temperature range:-40 $^{\circ}$ -+85 $^{\circ}$ 温度范围: -40 $^{\circ}$ -+85 $^{\circ}$ Insulation resistance:500MΩ min 绝缘电阻: 500MΩ Min Contact resistance:20mΩ Max 接触电阻: 20mΩ Max

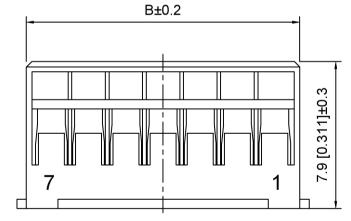
$\frac{X2011}{(1)} \stackrel{\text{H}}{\textcircled{2}} \frac{\text{M}}{\textcircled{3}} \frac{XX}{\textcircled{4}} \frac{\text{A}}{\textcircled{5}} \frac{\text{N0}}{\textcircled{6}}$

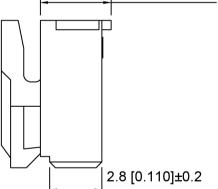
1.Series No 2.Category:H-HSG 3.Category:M-Male Housing 4.Row No.Pin No:XX-02~15 Pin 5.Special No:A-With Lock 6.Material:N0-PA66 UL94V-0

				Poles	Dim	ensio	ns(mm)	Pole	_	Dimensions(mn	
				Poles	4	4	В	Pole	S	Α	В
				02	2.0	00	4.70	10		18.00	20.70
				03	4.	00	6.70	11		20.00	22.70
				04	6.	00	8.70	12		22.00	24.70
			05	8.	00	10.70	13		24.00	26.70	
0.110]	1+0 2			06	10.	.00	12.70	14		26.00	28.70
2.110	1-0.2		07	12.	00	14.70	15		28.00	30.70	
		08	14.	.00	16.70	16		30.00 32.7			
			09	16.	00	18.70			1		
[X2011HM-2	XXA-NO		PA66			X2011W			X201	1TF
	PART	N0	I	Material		Sı	uitable X Wafer	KB		Suitable Term	
		DSND			SCAL	E: N/A					connector
			VIEW	€	1	NO.:					
	[]]] [[] [] [] [] []				UNIT:	mm/i	n		201	1HM-XX	A-N0
$\leq U \geq$			SIZE:	A4		DWG NO.: X-X2011HM-XXA		(A-NO			
INDUSTRIAL PRECISION COLUMITED WEIGHT SHEET REVISION											

A0

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ANGLAR

L≤ 4

4<L≤ 16

16<L≤ 63

L> 63

UNSPECIFIED TOLERANCES

APPROVED

REVISED

±5°

±0.2

±0.3

±0.4

±0.5

3.8 [0.150]±0.3

	TIT	2	REVISIONS								
1		www.helloxkb.c	com www.helloxkb.cn www.xk	-dg.cn							

DATE

公司

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期

DESCRIPTION

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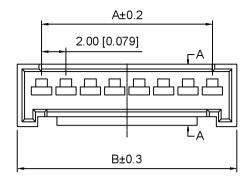
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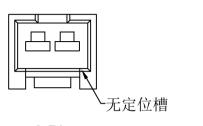
XKB INDUSTRIAL PRECISION CO., LIMITED



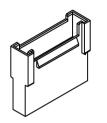
Circuit 1

 $\langle \rangle$

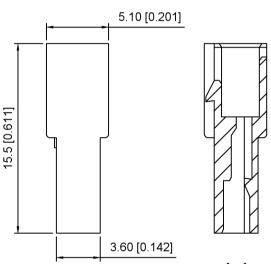
7.7 [0.302]



2 Pin



3D 图示 (参考)



A-A

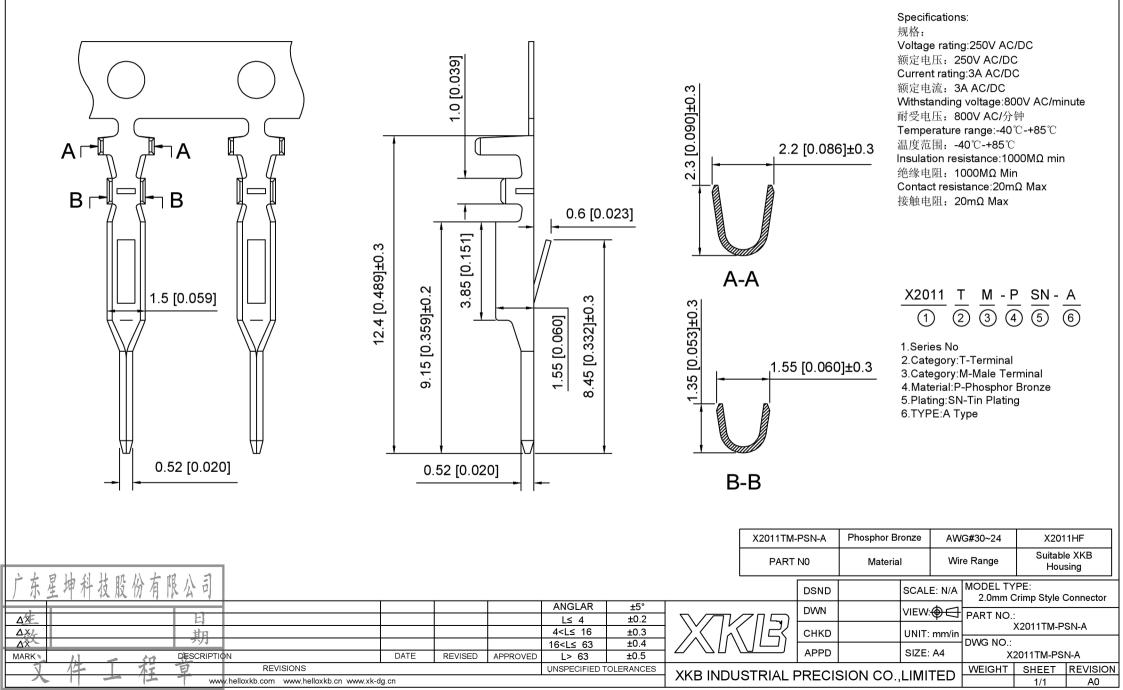
Specifications: 规格: Voltage rating:250V AC/DC 额定电压: 250V AC/DC Current rating:3A AC/DC 额定电流: 3A AC/DC Withstanding voltage:800V AC/minute 耐受电压: 800V AC/分钟 Temperature range:-40 $^{\circ}$ -+85 $^{\circ}$ 温度范围: -40 $^{\circ}$ -+85 $^{\circ}$ Insulation resistance:1000MΩ min 绝缘电阻: 1000MΩ Min Contact resistance:20mΩ Max 接触电阻: 20mΩ Max

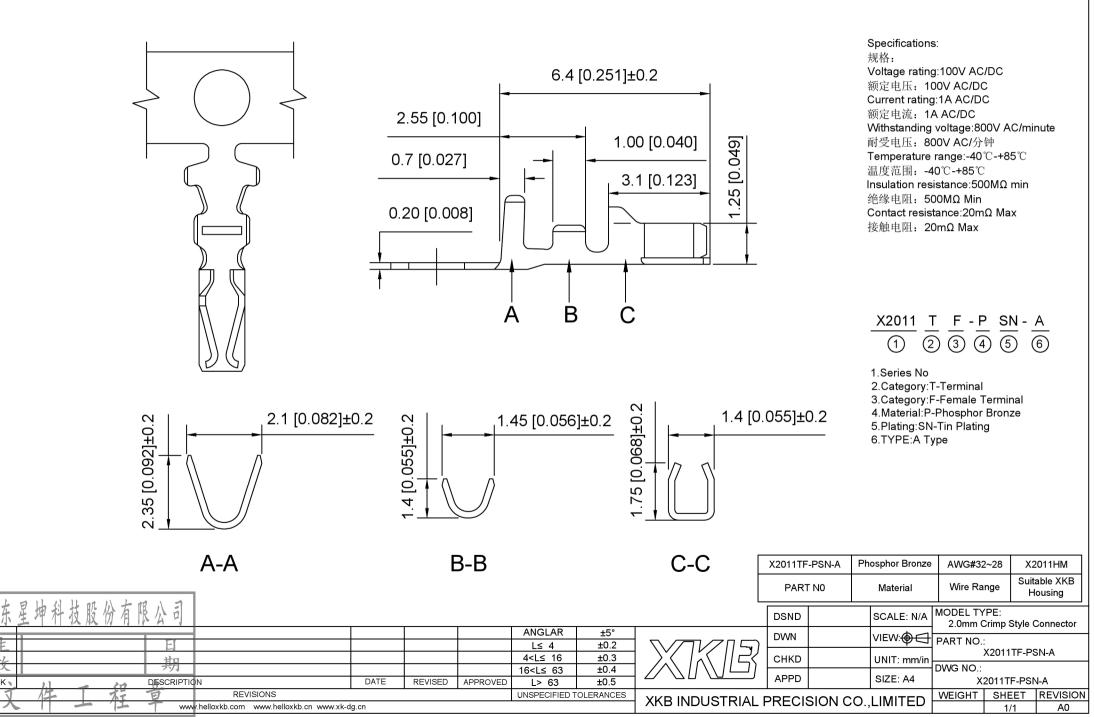
 $\frac{X2011}{(1)} \stackrel{H}{(2)} \frac{F}{(3)} \stackrel{-}{(4)} \frac{XX}{(5)} \stackrel{A}{(6)} \frac{N0}{(6)}$ 1. Series No

2.Category:H-HSG 3.Category:F-Female Housing 4.Row No.Pin No:XX-02~15 Pin 5.Special No:A-With Lock 6.Material:N0-PA66 UL94V-0

Poles	Dimensi	ons(mm)	Poles	Dimensions(mm)				
	Α	В	Poles	Α	В			
02	2.00	5.98	09	16.00	19.98			
03	4.00	7.98	10	18.00	21.98			
04	6.00	9.98	11	20.00	23.98			
05	8.00	11.98	12	22.00	25.98			
06	10.00	13.98	13	24.00	27.98			
07	12.00	15.98	14	26.00	29.98			
08	14.00	17.98	15	28.00	31.98			

			1					X2011HF-XXA-N0		PA66	X	2011W	X2011TM		
	1							PART	NO	Materia		able XKB Wafer	Suitable Termi		
广东星坤科技股						L		DSND		SCALE: N/A	MODEL TYF 2.0mm Cr	PE: imp Style Co	onnector		
						ANGLAR	±5°			DWN		VIEW:			
	E					L≤ 4	±0.2		715			9			
Δ×,	the					4 <l≤ 16<="" td=""><td>±0.3</td><td></td><td></td><td>СНКД</td><td></td><td>UNIT: mm/in</td><td></td><td>011HF-XXA</td><td>A-INU</td></l≤>	±0.3			СНКД		UNIT: mm/in		011HF-XXA	A-INU
∆x [×]						16 <l≤ 63<="" td=""><td>±0.4</td><td>1 <i>//</i>// ///`</td><td></td><td></td><td></td><td></td><td>DWG NO.:</td><td></td><td></td></l≤>	±0.4	1 <i>//</i> // ///`					DWG NO.:		
MARK	DESCRIPTIO	N	DATE	REVISED	APPROVED	L> 63	±0.5			APPD		SIZE: A4	X-X2	2011HF-XX	A-NO
「作」た首 REVISIONS								B INDUSTRIAL PRECISION CO.,				WEIGHT SHEET REVISION			
	j.cn			AND INDUSTRIAL PRECIS						1/1	A0				





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