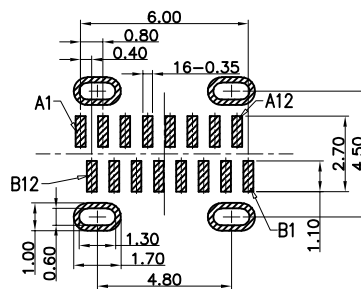


装前塞示意图



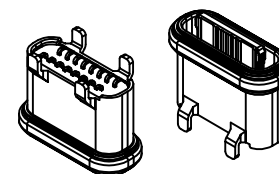
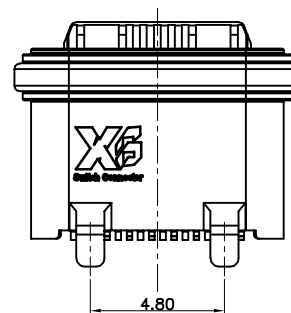
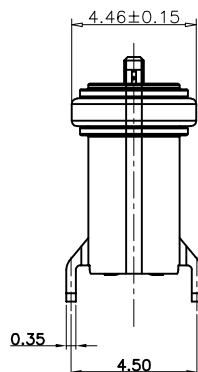
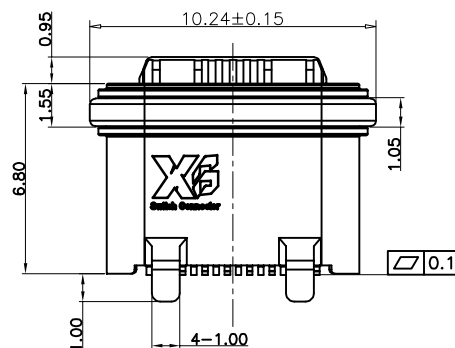
RECOMMEND P.C.B LAYOUT

TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

REV.	ECN	DESCRIPTION	MDF'D	DATE
A0	——	新订图面	GAO. PENG	2024. 10. 18

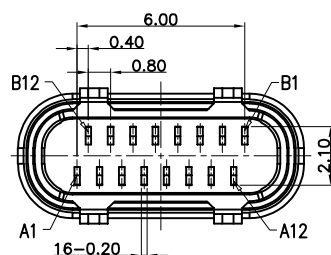
SPECIFICATION:

- 1.CURRENT RATING: 5A
- 2.VOLTAGE RATING: 20V
- 3.VBUS & GND PINS AND OTHER PINS: 40mΩ/PIN MAX
SHIELD: 50mΩ/MAX
LLCR MAX. CHANGE OF ALL PINS: 10Ωm
- 4.INSULATION RESISTANCE: 100MΩ MIN
- 5.DIELECTRIC WITHSTAND VOLTAGE,AC 100V FOR 1MINUTE
- 6.INSERTION FORCE: 0.5~2.0kgf
- 7.UNMATING FORCE: 0.8~2.0kgf
- 8.DURABILITY: 10000 CYCLES
- 9.OPERATING TEMPERATURE: -35°C~+85°C
- 10.THE PEAK TEMPERATURE ON THE BOARD SHALL
BE MAINTAINED FOR 10 SECONDS AT 210-230°C
- 11.WATERPROOF:IP-X7.



PIN NUMBER	SIGNAL NAME	PIN NUMBER	SIGNAL NAME
A1	GND	B12	GND
A4	VBUS	B9	VBUS
A5	CC1	B8	SBU2
A6	DP1	B7	DN2
A7	DN1	B6	DP2
A8	SBU1	B5	CC2
A9	VBUS	B4	VBUS
A12	GND	B1	GND

NO	PART	Q'TY	Material
1	SHELL	1	ZINC ALLOG,Ni30u"Min PLATED
2	CONTACT	16	C7025,TiN80u"/Au3u"/Ni30u"PLATED
3	MID PLATE	1	SUS301,NO PLATING
4	HOUSING	1	LCP(E130i) UL94 V-0 BLACK
5	CAP	1	LCP UL94 V-0 BLACK
6	WATERPROOF RING	1	SILICONE(SI/60-65A) UL94 V-0 RED



XGB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

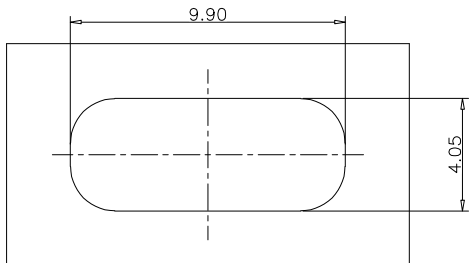
品名 (ITEM NO)	TYPE C 16P 防水母座立式贴板 H=6.8mm (U型粉 末金外壳)	日期 (DATE)	2024. 10. 28	
料号 (PART NO)	XB-ATCF-16-045	设计 (DESIGN)	GAO. PENG	未注公差 TOLERANCE UNSPECIFIED X. X ±0.20 X. XX ±0.15 X. XXX ±0.10 X° ±5° X. X° ±2°
图号 (DWG NO)		审核 (CHECKED)	HE. LONG. FEI	
	XB-TCF-030	核准 (APPROVED)	PANG. DONG	

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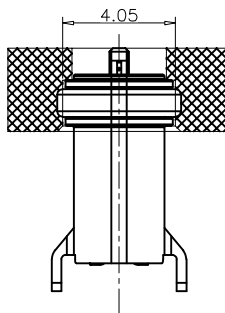
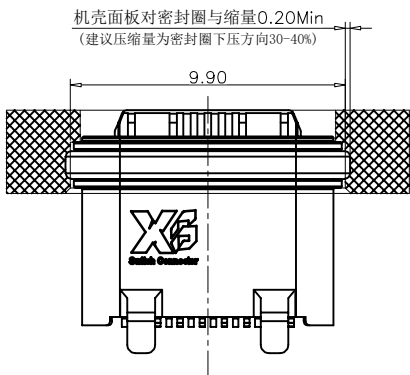
专利产品



REV.	ECN	DESCRIPTION	MDF'D	DATE
A0	——	新订图面	GAO. PENG	2024. 10. 18



密封开孔参考尺寸(只供参考)
组装外壳时需要打环保润滑油



XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

品名 (ITEM NO) U型密封建议尺寸

料号 (PART NO) XB-ATCF-16-045

图号 (DWG NO) XB-TCF-030

页码 (SHEET) 1/1 单位 (UNIT) : MM

版本 (REV) A0 比例 (SCALE) 1:1

日期 (DATE) 2024. 10. 28

设计 (DESIGN) GAO. PENG

审核 (CHECKED) HE. LONG. FEI

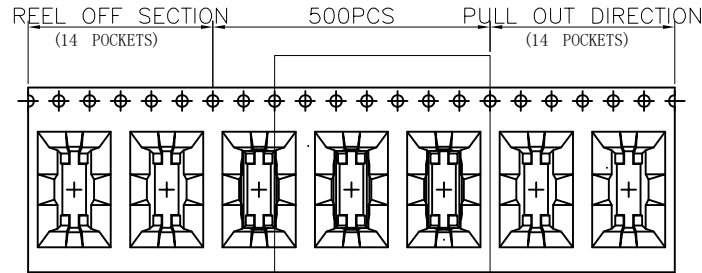
核准 (APPROVED) PANG. DONG

未注公差 TOLERANCE UNSPECIFIED	
X. X	±0.20
X. XX	±0.15
X. XXX	±0.10
X°	±5°
X. X°	±2°

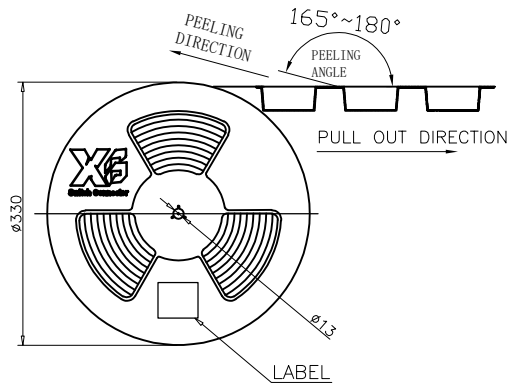
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包装图

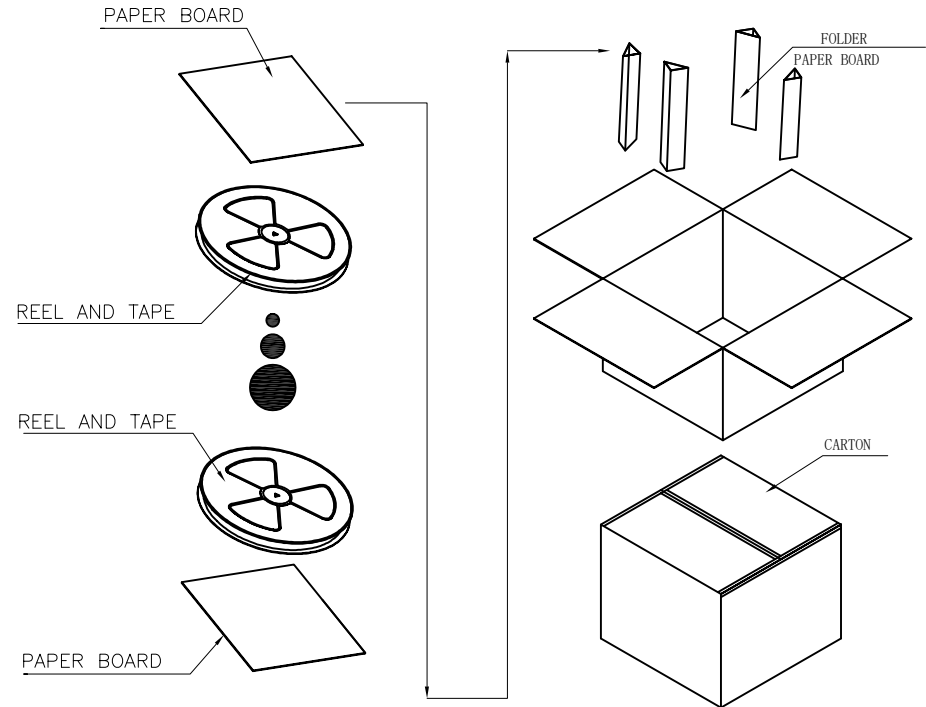
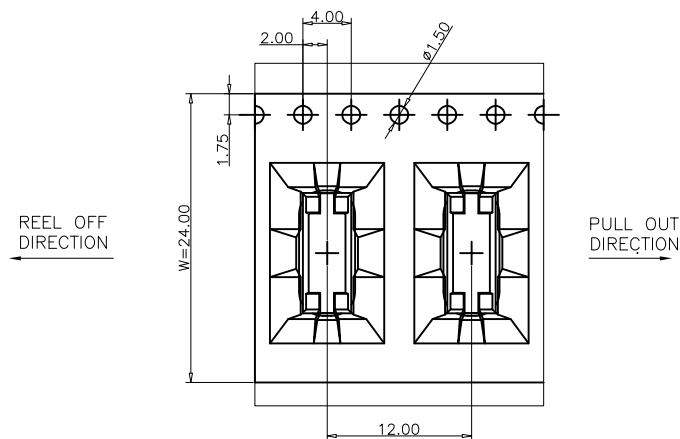
REV.	ECN	DESCRIPTION	MDF'D	DATE
A0		新订图面	GAO. PENG	2024. 10. 18



SEE DETAIL X



W+0.5



	REEL	CARTON
CONNECTOR (PCS)	500	5000

XB 东莞市溪榜电子有限公司
DONG GUAN XI BANG ELECTRONICS CO., LTD.

品名 (ITEM NO)	TYPE C 16P 防水母座立式插/贴板 L=6.8mm-包装规范
料号 (PART NO)	XB-ATCF-16-045
图号 (DWG NO)	XB-TCF-030

页码 (SHEET)	1/1	单位 (UNIT): MM
版本 (REV)	A0	比例 (SCALE) 1:1
日期 (DATE)	2024. 10. 28	 未注公差 TOLERANCE UNSPECIFIED
设计 (DESIGN)	GAO. PENG	
审核 (CHECKED)	HE. LONG. FEI	
核准 (APPROVED)	PANG. DONG	

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