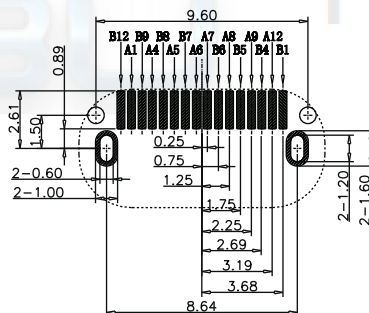
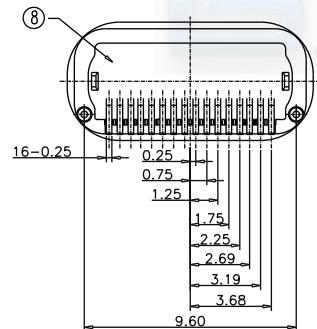
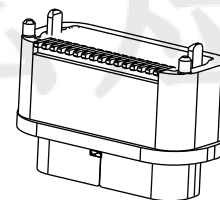
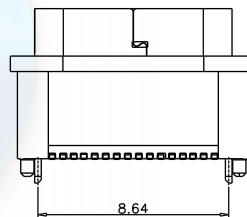
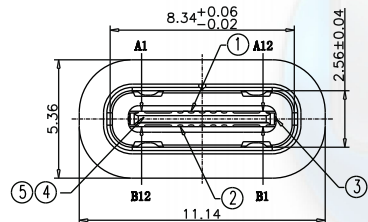
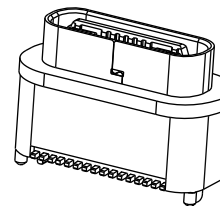
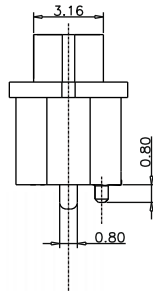
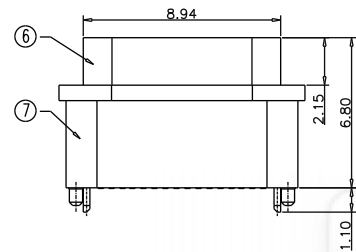
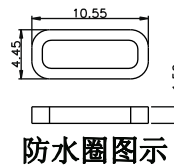


ROHS
Compatible



RECOMMEND P.C.B LAYOUT (COMPONENT SIDE)
TOLERANCE FOR PCB LAYOUT IS ±0.05



NOTES:

- ELECTRICAL CHARACTERISTICS
 - LOW LEVEL CONTACT RESISTANCE:
40m ohm MAX FOR ALL CONTACT
50m ohm MAX AFTER ENMRINMENT TEST
 - DIELECTRIC WITHSTANDING VOLTAGE
100 VAC FOR 1 MINUTE SEA LEVEL
 - INSULATION RESISTANCE
100meg ohm MIN
 - CURRENT RATING
VBUS AND GND CONTACTS RATED AT 2.5A
EA. PARALLELED FOR A TOTAL OF 6A
- MECHANICAL CHARACTERISTICS:
 - INSERTION FORCE: 20N MAX
 - EXTRACTION FORCE 1-1000CYCES 8N MN.20 N MAX
EXTRACTION FORCE 1001-10000 cYcES 6N MIN. 20 N MAX
 - DURABILITY : 10,000craES
 - OPERATING TEMPERATURE: -55℃ TO +85℃
U5 209- 16P x 6.8L x
名称 流水号 PIN位 N;母座 L;长度 F;防水



TID认证

USB TYPE C PIN ASSIGNMENTS

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

TABLE:

NO	PART	Q'TY	Material
1	TOP TERMINAL	8	COPPER ALLOY/Au PLATED
2	BOTTOM TERMINAL	8	COPPER ALLOY/Au PLATED
3	MID PLATE	1	STAINLESS STEEL 清洗
4	MOLDING 1	1	THERMOPLASTIC PLASTICS
5	MOLDING 2	1	THERMOPLASTIC PLASTICS
6	SHELL	1	STAINLESS STEEL IS NICKEL-PLATED
7	HOUSING	1	THERMOPLASTIC PLASTICS
8	WATERPROOF GLUE	1	EPOXY RESIN

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

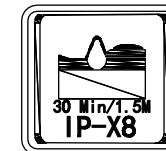
TOLERANCE	
X.X ±0.30	X.°±2°
.XX ±0.20	.X°±1°
.XXX ±0.10	.XX°±0.5°

DRAWG NO.	U5209-16PN6.8LF
TITLE:	防水 16P立式两脚插板带柱SMT 6.8L IPX8

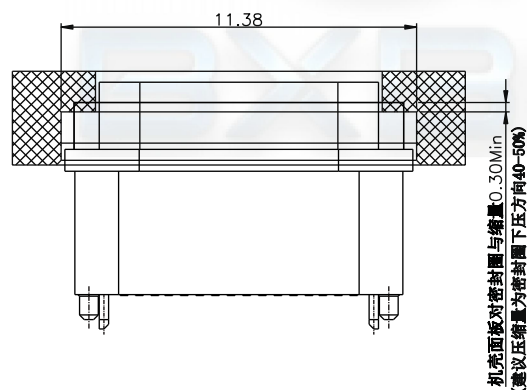
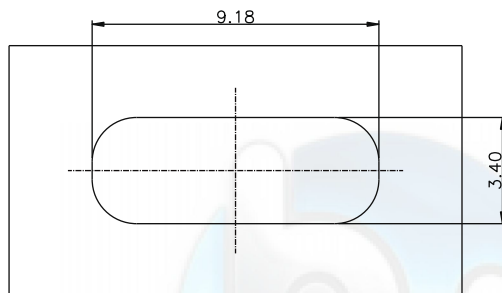


广东宏煜盛电子科技有限公司
Guangdong Hongyusheng Electronic Technology Co., Ltd.
TEL: 0752-6632356 <https://www.hystypec.com>

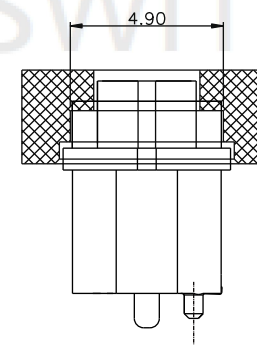
ROHS
Compatible



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



机壳面板对密封圈与间距0.30Min
(建议压缩量为密封圈下压方向40-50%)

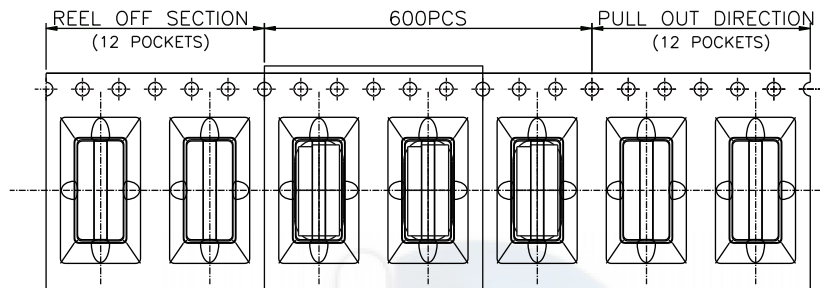


DESIGN	Li Jinwei	SCALL			DRAWG NO.	U5209-16PN6.8LF
DRAWING	Wu Qifa	UNIT	mm	TOLERANCE		
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297	X.X ±0.30 X.° ±2°	TITLE:	防水 16P立式两脚插板带柱SMT 6.8L IPX8
APPROVAL	Liu Xiaohong	DATE	2020-06-10	.XX ±0.20 .X° ±1°		
				.XXX ±0.10 .XX° ±0.5°		

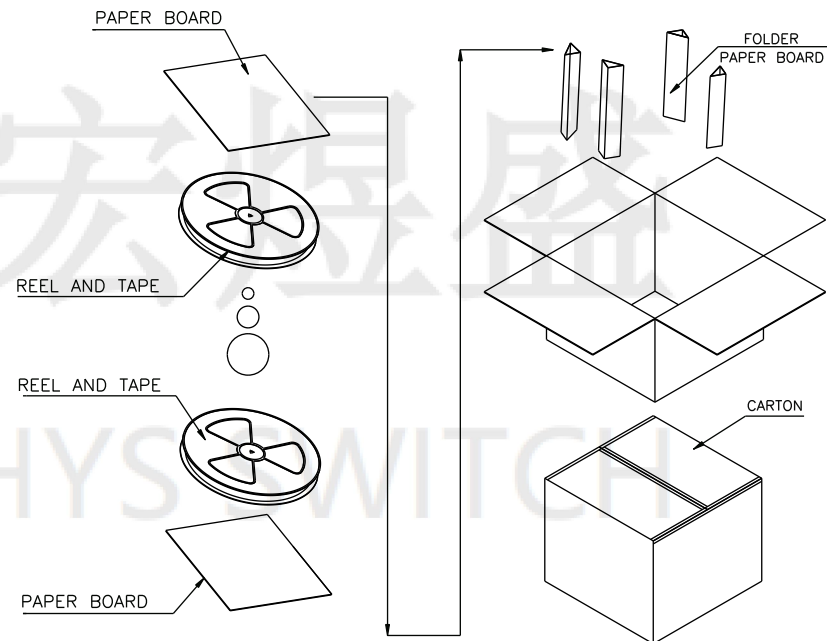
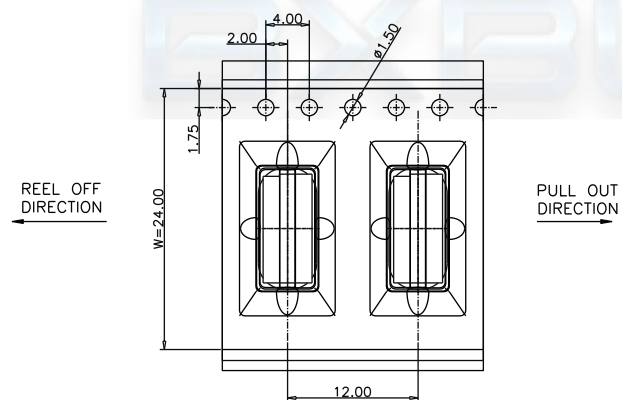
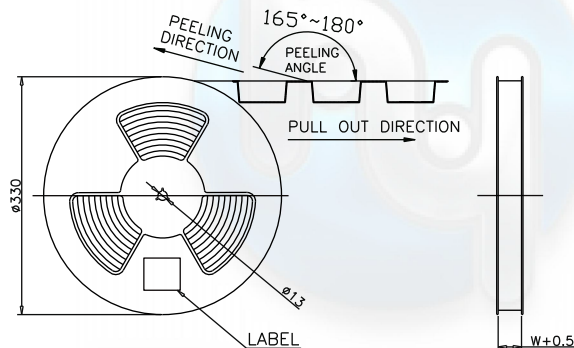


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SEE DETAIL X



	REEL	CARTON
CONNECTOR (PCS)	600	6000

DESIGN	Li Jinwei	SCALL	
DRAWING	Wu Qifa	UNIT	mm
CHECK	Zheng Jinxian	SIZE	A4: 210 * 297
APPROVAL	Liu Xiaohong	DATE	2020-06-10

DRAWG NO.

U5209-16PN6.8LF

TITLE:

防水 16P立式两脚插板带柱SMT 6.8L IPX8



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