

REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: HIGH TEMPERATURE PLASTIC UL 94 V-0; Black Color
- 1.2 CONTACT: C7025 (T=0.12mm)
- 1.3 SHELL: STAINLESS STEEL (T=0.40mm)
- 1.4 MID PLATE: STAINLESS STEEL (T=0.15mm)

2. ELECTRICAL CHARACTERISTICS:

2.1 CONTACT RESISTANCE: 40mΩ Max FOR INITIAL. 10mΩ CHANGE AFTER TEST. MEASURE AT 20mV, 100mA.

2.2 CONTACT CURRENT RATING: 5A FOR COLLECTIVELY POWER SUPPLY PIN (PINA1, A4, A9, A12, B1, B4, B9, B12); 1.25A FOR VCONN PIN; 0.25A FOR OTHER SIGNAL PIN.

2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100V AC R.M.S.

2.4 INSULATION RESISTANCE 100MΩ Min

2.5 OPERATING TEMPERATURE: -40° C ~ 85° C

3. MECHANICAL CHARACTERISTICS:

3.1 MATING FORCE: 5~20 N.

3.2 UNMATED FORCE: 8~20N INITIAL TEST; 6~20N DURABILITY AFTER TEST

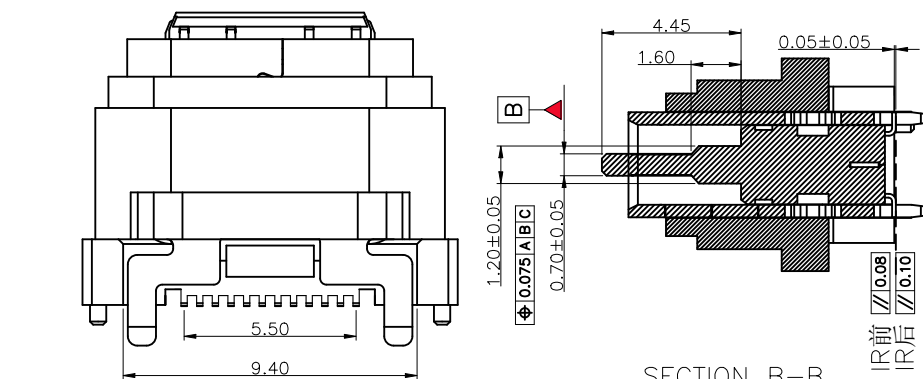
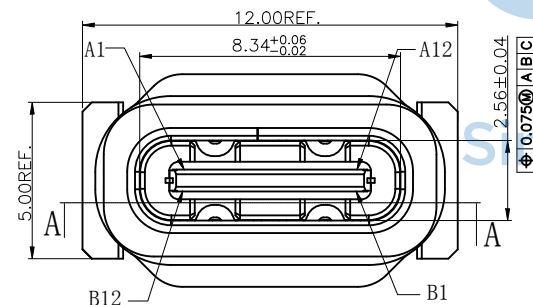
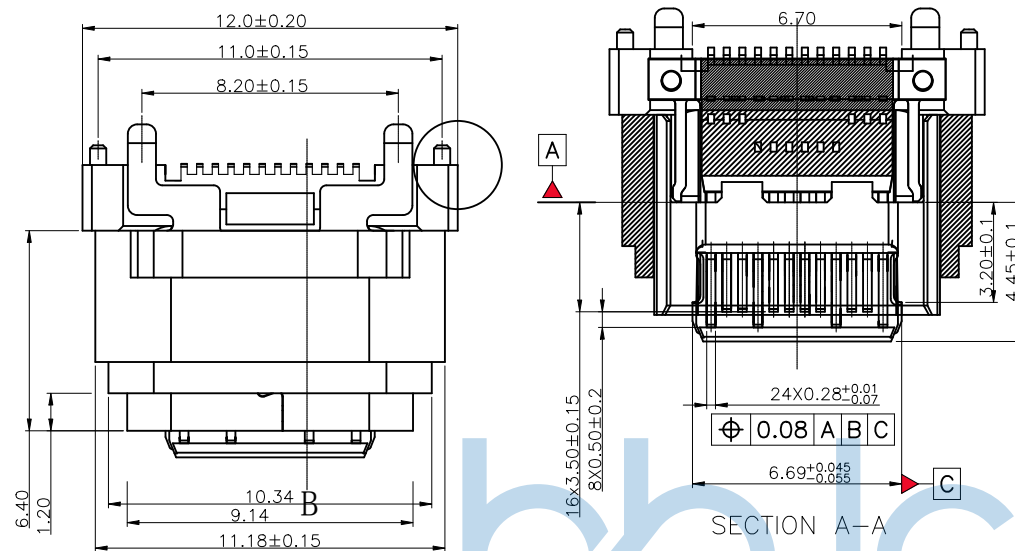
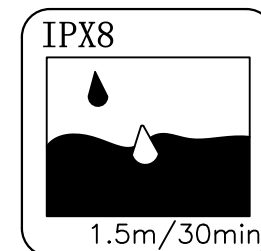
3.3 DURABILITY: 10,000 CYCLES

4. PLATING

4.1 TERMINAL CONTACT: Au 3u'' PLATING ON CANTACT AREA; TIN 60u'' Min TING ON SOLDER TAIL, NI 50u'' Min UNDERPLATING OVERALL

4.2 SHELL: 50u'' Min. NICKEL ALL OVER,

4.3 MID PLATE: CLEAN

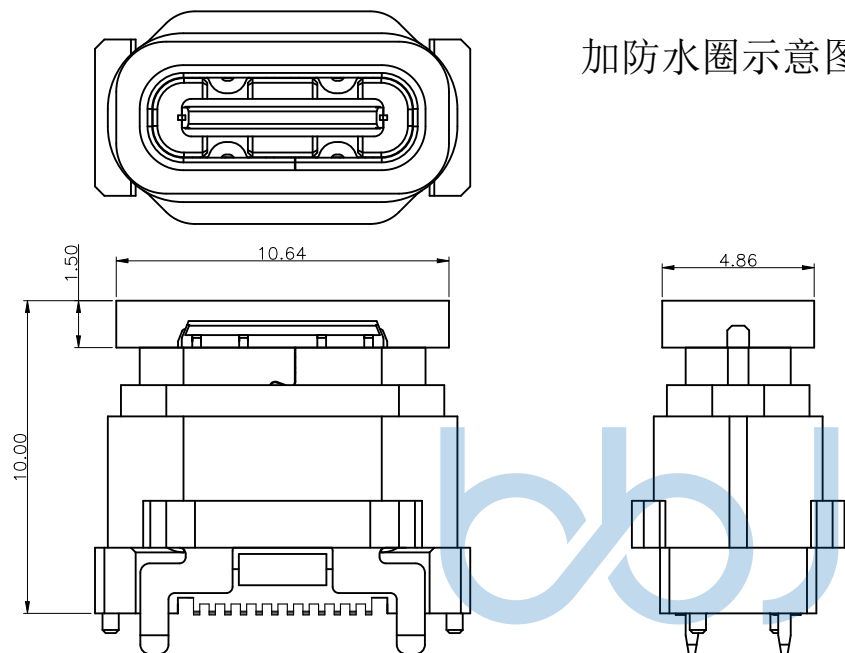


5	CAP	LCP 6007AS UL94V-0	BLACK	1PCS	48H	Reel
4	SHELL	SUS304 T=0.40mm	Ni 50u'' Min Plated	1PCS		
3	LATCH	SUS301-H T=0.15mm	NO PLATED	1PCS		
2	CONTACT	C7025 T=0.12mm	Au 3u'' PLATING ON CANTACT AREA; TIN 50u'' Min TING ON SOLDER TAIL, NI 50u'' Min UNDERPLATING OVERALL	1SET		
1	HOUSING	LCP UL94V-0	LCP BLACK UL94V-0	1PCS	盐雾	PACKAGING
NO.	DESCRIPTION	MATERIAL	REMARKS	QTY		

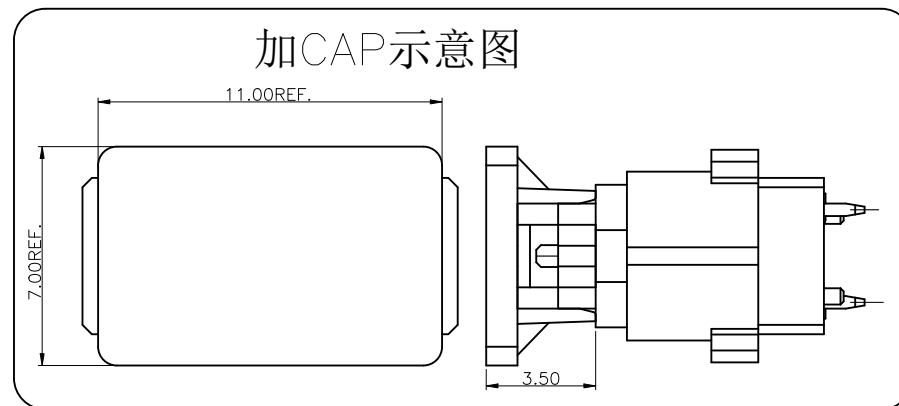
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PDWG. NO: 0541-1

深圳市步步精科技有限公司			
.X: ±0.38	X': ±3'	NAME: TYPE-C 24P 防水母座 直立式 加宽 四脚插 带柱	
.XX: ±0.25	X': ±2'	IPX8 方形防水圈 舌片外露0.70 H=8.50 编带	
.XXX: ±0.13	.XX': ±1'		
APPD.	JM_Zheng	PJ. NO.:	126-221-240007-X7G
CHKD.	LYX	SIZE: A4	DRW NO.:
DR.	TSP	FINISH: SEE NOTES	MAT'L.: SEE NOTES
		SCALE: N/A	REV.: A0 UNIT: mm PAGE: 1/3

加防水圈示意图

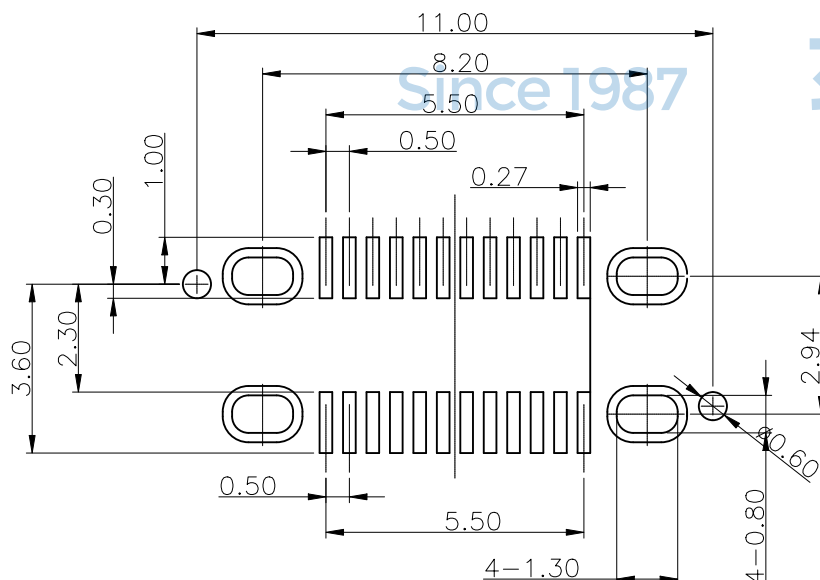


加CAP示意图



USB TYPE-C FULL-FEATURED RECEPTACLE INTERFACE PIN ASSIGNMENTS

PIN	Signal Name	Description	PIN	Signal Name	Description
A1	GND	Ground return	B12	GND	Ground return
A4	VBUS	Bus Power	B9	VBUS	Bus Power
A5	CC1	Configuration Channel	B8	SBU2	Sideband Use (SBU)
A6	Dp1	Positive half of the USB 2.0 differential pair-Position 1	B7	Dn2	Negative half of the USB 2.0 differential pair-Position 2
A7	Dn1	Negative half of the USB 2.0 differential pair-Position 1	B6	Dp2	Positive half of the USB 2.0 differential pair-Position 2
A8	SBU1	Sideband Use (SBU)	B5	CC2	Configuration Channel
A9	VBUS	Bus Power	B4	VBUS	Bus Power
A12	GND	Ground return	B1	GND	Ground return



RECOMMENDED P.C.B. LAYOUT (T:1.00mm)
TOLERANCE UNSPECIFIED $\pm 0.05\text{mm}$

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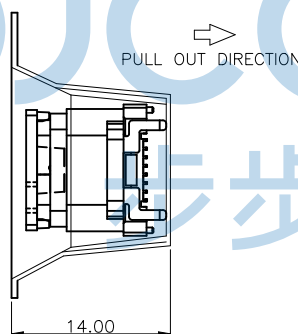
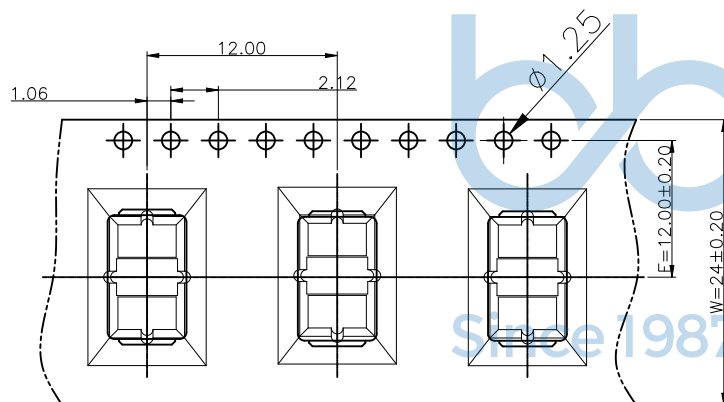
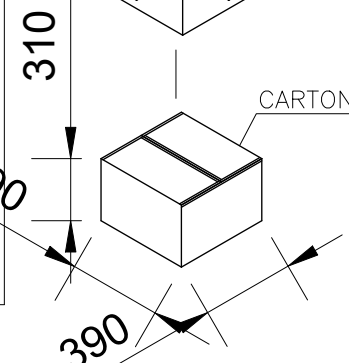
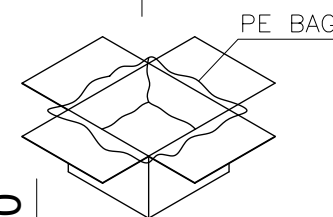
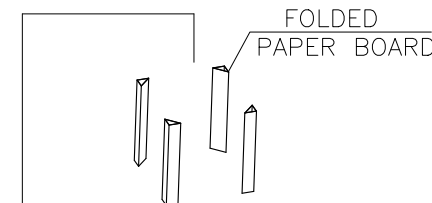
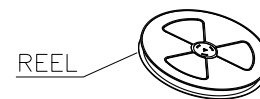
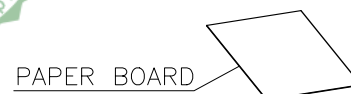
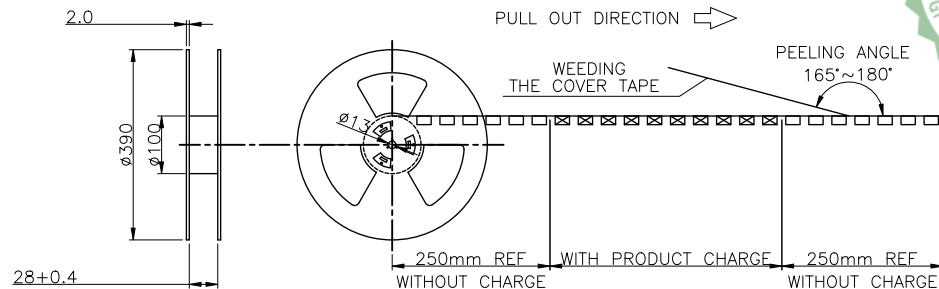
NAME: TYPE-C 24P 防水母座 直立式 加宽 四脚插 带柱
IPX8 方形防水圈 舌片外露0.70 H=8.50 编带

APPD. JM_Zheng
CHKD. LYX
DR. TSP

PJ. NO.: 126-221-240007-X7G
SIZE: A4 DRW NO.:
FINISH: SEE NOTES MAT'L.: SEE NOTES
SCALE: N/A REV.: A0 UNIT: mm PAGE: 2/3



REV.	ECN NO	CONTENT	DATE	ENGINEER
A0		Initial release	/	TSP



NOTE:

1. QUANTITY: 300 PCS/REEL, 3000PCS/CARTON.

注意:

1. 材料:

纸箱: 纤维板, 瓦楞, 双层壁。

胶带: 聚苯乙烯, 耐热温度: 120℃, 白。

卷筒: 聚苯乙烯, 耐热温度: 70℃, 蓝色。

包装: 聚乙烯, 耐热温度: 100℃。

2. 剥离强度: 0.1 ~ 1.3 N(10 ~ 130克)

3. 脱皮速度: 300mm /min。

4. 每个袋子都应包括干燥剂*2。

5. 外箱上贴号物料标签及RHOS标签

6. 同一产品只能装同一纸箱, 不允其它产品;



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