

CUSTOMER DRAWING

Pin	Signal Name	Mating Sequence	Pin	Signal Name	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTXp1	Second	B11	SSRXp1	Second
A3	SSTXn1	Second	B10	SSRXn1	Second
A4	Vas	First	B9	Vas	First
A5	CC1	Second	B8	SBU2	Second
A6	Dp1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dp2	Second
A8	SBU1	Second	B5	CC2	Second
A9	Vas	First	B4	Vas	First
A10	SSRXn2	Second	B3	SSTXn2	Second
A11	SSRXp2	Second	B2	SSTXp2	Second
A12	GND	First	B1	GND	First
SHELL	GND		SHELL	GND	

**30 Min/1m
IP-X7**

- NOTES:**
1. MATERIAL: SEE "TABLE 1";
 2. FINISH: SEE "TABLE 1";
 3. ELECTRICAL :
 - 3-1.CONTACT CURRENT RATING : 5A(VBUS PIN 1.5A/PIN), 5A(GND PIN 1.25A/PIN MAX),0.25A/PIN(OTHER PIN).
 - 3-2.INSULATION RESISTANCE : 100 MEGAOHMS MIN. AT 250VDC.
 - 3-3.DIELECTRIC WITHSTANDING VOLTAGE : 100VAC MIN.
 - 3-4.LOW LEVEL CONTACT RESISTANCE : INITIAL 40mΩ MAX. AFTER 50mΩ MAX.
 - 4.MECHANICAL CHARACTERISTICS :
 - 4-1. MATING FORCE: 5~20N;
 - 4-2. UNMATING FORCE: 8~20N(INITIAL),6~20N(AFTER 10000 CYCLES);
 - 4-3.DURABILITY : 10,000 MATING CYCLES.
 - 4-4.OPERATING TEMPERATURE :-40°C TO +80°C

TABLE 1:

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
⑧	GLUE WATER	1	EPOXY	BLACK;	
⑦	Shell-2	1	Stainless steel	NI PLATING;	T=0.20mm
⑥	Shell-1	1	Stainless steel	NI PLATING;	T=0.20mm
⑤	GND PLATE	1	Stainless steel	NI PLATING;	T=0.10mm
④	MID PLATE	1	Stainless steel		T=0.15mm
③	Terminal-B	12	TABLE 2	TABLE 2	T=0.12mm
②	Terminal-A	12	TABLE 2	TABLE 2	T=0.12mm
①	Housing	1	HIGH TEMP	Black	

RECOMMENDED P.C.B LAYOUT(Both sides are sample)
Tolerance:±0.05,Thickness=0.60mm

TABLE 2:(PART NO. LIST):

PART NO.	端子材料	PLATING SPC.	PACKAGING.
U501T24J425ZL2	铜镍硅合金	PLATING :Au15u"	Packing Without Sealing Ring.
U501T24GB25ZL2	铜镍硅合金	PLATING :Au3u"	Packing Without Sealing Ring.
U501T24J425ZL3	铜镍硅合金	PLATING :Au15u"	Packing With Sealing Ring.
U501T24GB25ZL3	铜镍硅合金	PLATING :Au3u"	Packing With Sealing Ring.

X.	±0.50	X.*	± 2*	UNITS
.X	±0.30	.X*	± 1*	mm
.XX	±0.10	.XX*	± 0.5*	MAT'L
.XXX	± 0.05			
				FINISH
				Q'TY

深圳市创粤科技有限公司

TITLE: TYPE C 24PIN 沉板1.4MM 防水母座

APPD: _____

CHKD: _____

DR: Steven.Xie 2018/10/07

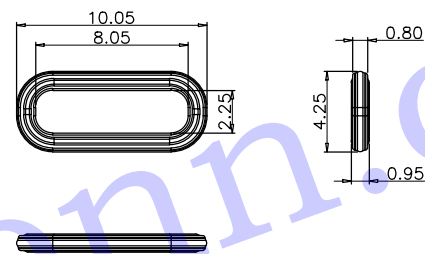
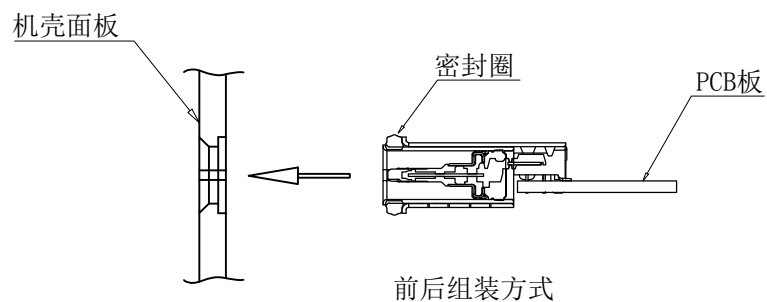
DWG NO.: CY-JTFW-24C-140

SCALE	SHEET	REV.
1/1	1/1	A1

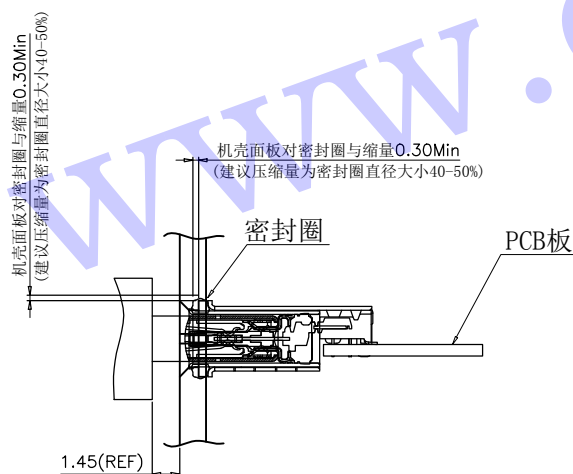
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REV.	ECN. NO.	APPD.

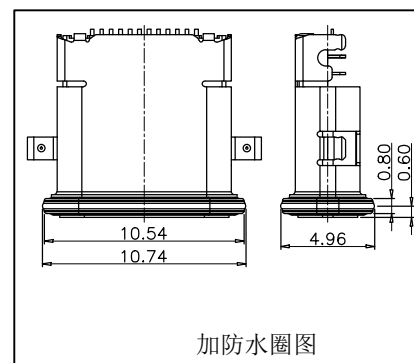
建议密封方式



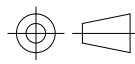
建议防水圈规格 (材质硅橡胶)



组装面板后公母头对插示意图



加防水圈图

X. ±0.50	X.* ± 2*	UNITS mm	深圳市创粤科技有限公司					
.X ±0.30	.X* ± 1*							
.XX ±0.10	.XX* ± 0.5*	MAT'L /	TITLE: TYPE C 24PIN 沉板1.4MM 防水母座					
.XXX ± 0.05								
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		Q'TY /	CHKD:	CY-JTFW-24C-140				
		DR: Steven.Xie 2018/10/07	 <table border="1"> <tr> <th>SCALE</th> <th>SHEET</th> <th>REV.</th> </tr> <tr> <td>1/1</td> <td>1/1</td> <td>A1</td> </tr> </table>		SCALE	SHEET	REV.	1/1
SCALE	SHEET	REV.						
1/1	1/1	A1						