



- NOTES:
1. MATERIAL: SEE "TABLE 1"
2. FINISH: SEE "TABLE 1"

3. ELECTRICAL :
3-1 CONTACT CURRENT RATING :

5A/6A PM 12A/PM, 10A/25A/PM(OTHER PM).

3-2 INSULATION RESISTANCE : 2500ΩC.

3-3 DIELECTRIC WITHSTANDING VOLTAGE : 100VAC MIN.

3-4 LOW LEVEL CONTACT RESISTANCE : INITIAL 40mΩ MAX. AFTER 50mΩ MAX.

4. MECHANICAL CHARACTERISTICS :

4-1 TENSILE FORCE : 150N

4-2 LIMITING FORCE : 400N(MIN)/ 5-20N(AFTER 1000 CYCLES).

4-3 DURABILITY : 10,000 MATING CYCLES.

4-4 OPERATING TEMPERATURE : -40°C TO +80°C

Pin	Signal	Mating Sequence	Pin	Signal	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTY01	Second	B11	SSTY01	Second
A3	SSTY01	Second	B10	SSTY01	Second
A4	Vcc	First	B9	Vcc	First
A5	CC1	Second	B8	SSTY2	Second
A6	Dn1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dn2	Second
A8	S011	Second	B5	CC2	Second
A9	Vcc	First	B4	Vcc	First
A10	SSTY02	Second	B3	SSTY02	Second
A11	SSTY02	Second	B2	SSTY02	Second
A12	GND	First	B1	GND	First

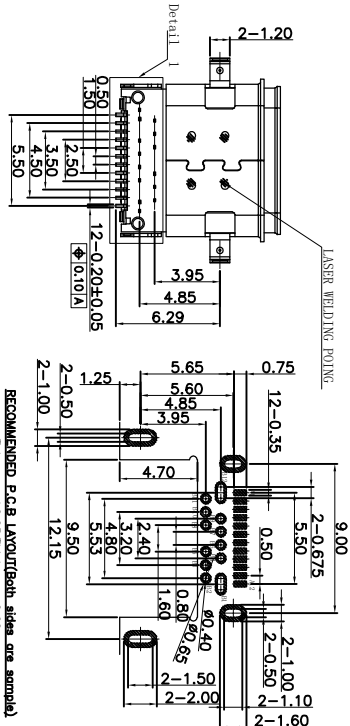
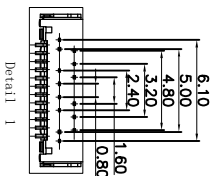
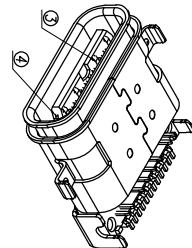
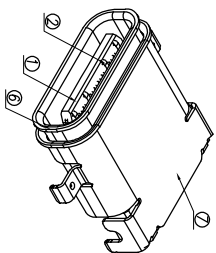
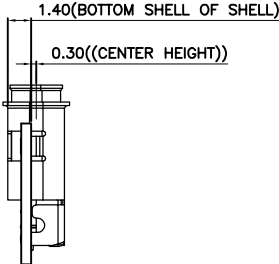
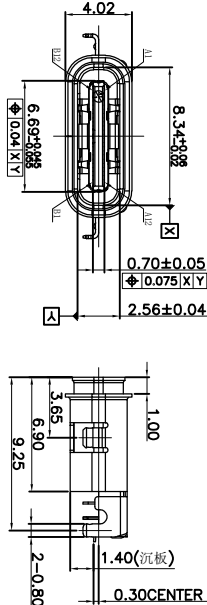
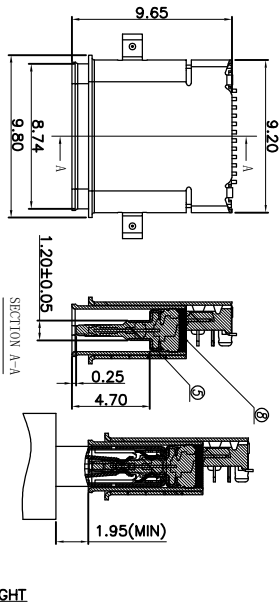


TABLE 1:			
NO.	PART NAME	QTY	REMARK
①	GLUE WATER	1	BLACK
②	Shell-2	1	Stainless steel
③	Shell-1	1	Stainless steel
④	GND PLATE	1	Stainless steel
⑤	MID PLATE	1	Stainless steel
⑥	Terminal-B	12	TABLE 2
⑦	Terminal-A	12	TABLE 2
⑧	Housing	1	HIGH TEMP

Pin	Signal	Mating Sequence	Pin	Signal	Mating Sequence
A1	GND	First	B12	GND	First
A2	SSTY01	Second	B11	SSTY01	Second
A3	SSTY01	Second	B10	SSTY01	Second
A4	Vcc	First	B9	Vcc	First
A5	CC1	Second	B8	SSTY2	Second
A6	Dn1	Second	B7	Dn2	Second
A7	Dn1	Second	B6	Dn2	Second
A8	S011	Second	B5	CC2	Second
A9	Vcc	First	B4	Vcc	First
A10	SSTY02	Second	B3	SSTY02	Second
A11	SSTY02	Second	B2	SSTY02	Second
A12	GND	First	B1	GND	First

TOLERANCE		NAME(INTENDED USE)	
X.X	±0.30	X.X	±10°
.XX	±0.20	.X	± 8°
.XXX	±0.10	.XX	± 5°
UNITS	mm	DESIGN:	ZXM
MATERILA	----	CHED:	
FINISH	----	APPD:	
		DRAWG NO.	FY23-25CF241F410-02
		SCALE	1:1
		SHEET	1/2
		REV.	A

FUYOU 广东富盈兴业精密科技实业有限公司
Guangdong FUYOU Precision Electronic Technology Co.,LTD.

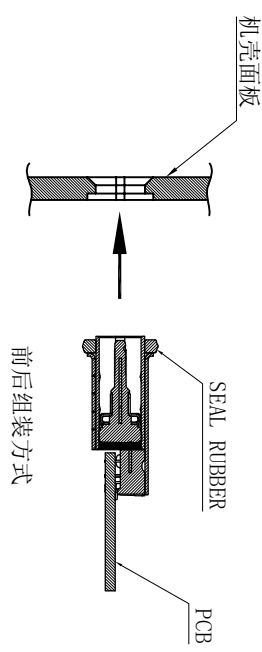
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FY23-25CF241F410-02

CUSTOMER

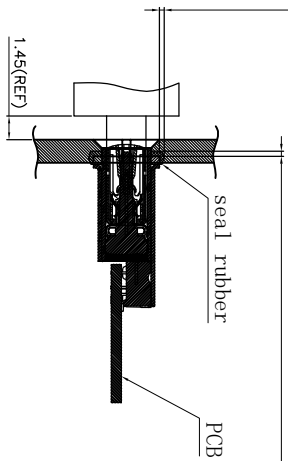
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密封方式

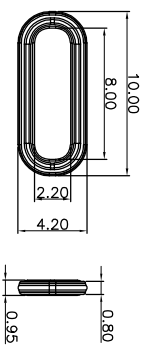


Space(Panel with Seal Rubber)0.30Min
(The amount of compression is recommended
as 40%~50% of seal rubber O.D.)

Space(Panel with Seal Rubber)0.30Min
(The amount of compression is recommende
as 40%~50% of seal rubber O.D.)



Recommended Assembly



Seal Rubber For Reference

TOLERANCE			NAME(INTENDED USE) CUSTOMER DRAWING		TITLE:	
X.X	±0.30	X.* ±10°	PART NO.		CF 24P防水沉板1.4直边	
XX	±0.20	X.* ± 8°	FY23-25CF241F410-01			
.XXX	±0.10	.XX* ± 5°	DESIGN:	ZXM	DRAWG NO.	FY23-25CF241F410-01
UNITS	mm		CHEG:		SCALE	SHEET
MATERILA	----		APPD:		1:1	1/2
FINISH	-----				REV.	A