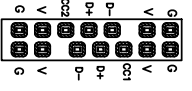


RECOMMENDED P.C.B. LAYOUT
TOLERANCE UNSPECIFIED ±0.05mm



MAPX	MODIFICATION	DRW	DATE

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

3. ELECTRICAL :

- 3-1. CONTACT CURRENT RATING :
3A (BUS PIN 1.5A/PIN MAX),
3A (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: 6*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:

④	Shell	1	SUS 304	NI PLATING; T=0.30mm
⑦	MID PLATE	1	SUS 304	T=0.15mm
②	Terminal	16	CINQ/CE680	AUTUM PLATING; T=0.15mm
①	Housing	3	LCP 1301	

NO.	PART NAME	QTY	MATERIAL	DESCRIPTION	REMARK
A1	GND	B12	GND		
A2	SS1Xp1	B11	SSRXp1		
A3	SS1Xn1	B10	SSRXn1		
A4	VBUS	B9	VBUS		
A5	CC1	B8	SBU2		
A6	Dn1	B7	Dn2		
A7	Dn1	B6	Dp2		
A8	SBU1	B5	CC2		
A9	VBUS	B4	VBUS		
A10	SSRXn2	B3	SS1Xn2		
A11	SSRXp2	B2	SS1Xp2		
A12	GND	B1	GND		

产品图
PRODUCT CHART DWG
公差一览表
TOLERANCE DIMLESS DIMENSIONSE

XXX	±0.10	.XXX	±0.5°
XX	±0.15	.XX	±1.°
X	±0.20	.X	±2.°
X	±0.25	.X	±5.°