



Notes:

1. Materials
 - a. Housing: LCP+30%GF, UL94 V-0;
 - b. Contact: High conductivity copper alloy, Gold Plating at mating area & solder tail, all over Nickel;
 - c. Shell: Stainless steel, all over Nickel;
 - d. Latch: Stainless steel, all over Nickel;
 - e. Mid-Plate: Stainless steel, all over Nickel;
2. Ratings
 - a. Voltage Rating: 5V AC;
 - b. Current Rating: 3A ;
 - c. Operating Temperature: -40°C ~ 85°C;
3. Electrical Requirement:
 - a. Contact Resistance: 30mΩ Max,
 - b. Dielectric Withstanding Voltage: 100V AC (RMS) for 1 minute;
 - c. Insulation Resistance: 100MΩ Min.
4. Mechanical Performance:
 - a. Insertion force: 5~20N. (from 1~10,000 Cycles);
 - b. Withdrawal force: 8~20N.(from 1~1,000 Cycles);
6~20N.(from 1,001~10,000 Cycles);
 - c. Durability life: 10,000 Cycles;
6. Dimensioning with " ▲ " for key inspection dimensions

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

1	卡钩	不锈钢SUS201 T=0.35mm夹脚, 镀全镍80u" Min	1	PCS
2	外壳	不锈钢SUS316 T=0.15mm 镀珍珠镍100u" Min	1	PCS
3	接地片	不锈钢SUS201 T=0.10mm	2	PCS
4	胶芯	LCP+30%GF, UL94V-0(改性+树脂40%), 米白色/黑色, 耐温265° ;	4	PCS
5	端子	C5191/C7025 R-EH T=0.15mm 按客户要求镀金; 镀锡100u", 镀镍50u"	24	PCS
项次	名称	TYPE-C CONN	数量	单位

RoHS Compliant

TOLERANCES ARE

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

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DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm SCALE 1 : 1

DATE

SIZE A4

X. ± 0.40

.X ± 0.30

.XX ± 0.15

.XXX ±

ANG ± 2°

PJECTION

照片框

ORDER INFORMATION

USB-PE0810-24C-LF

SERIES | | LEADFREE
24 PIN C TYPE
HIGH 10.6mm
EDGE CLIP 0.8mm
MALE

DESCRIPTION: USB TYPE C 24P夹板0.80拉伸短款L=10.6MM CONN