

REFERENCE PCB LAYOUT

Pin Number	Signal Name
1	VBUS
2	D-
3	D+
4	GND
5	SSRX-
6	SSRX+
7	GND
8	SSTX-
9	SSTX+
Shell	Shield

SPECIFICATIONS:

- 1.0 Electrical Performance:
 - 1.1 Contact current Rating:
 - 1.80 Amperes for VBUS and GND contacts
 - 0.25 Amperes for all other contacts
 - 1.2 Dielectric Withstanding Voltage:AC 100V(RMS).
 - 1.3 Insulation resistance:100M ohms Min
 - 1.4 Contact Resistance:
 - 30m ohm Max for VBUS and GND contacts
 - 50m ohm Max for all other contacts
 - 1.5 Voltage Rating: 30 Vac (rms)
- 2.0 Mechanical Performance:
 - 2.1 Mating Force:35N Max
 - 2.2 Unmating Force:10N Min;8N Min After Durability.
- 3.0 Environmental Performance:
 - 3.1 Temperature Range:
 - 3.1.1 Operating Temperature:-55°C to+85°C
 - 3.1.2 Storage Temperature:-20°C to+60°C
 - 3.2 Salt Spray:24h
- 4.0 MATERIAL:
 - 4.1 Housing:See table UL94 V-0
 - 4.2 Contact:2.0 Contacts C5191
3.0 Contacts C2680
- 4.3 Shell:Brass
- 5.0 PLATING:
 - 5.1 Contact:Au Plated on contact area
Tin 100u" Plated on solder area
Nickel 50u" Plated underplating over all.
 - 5.2 Shell:Nickel 80u" Plated all over

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

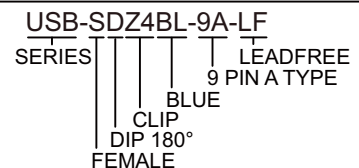
SIZE A4

PPOJECTION

X, ±
.X ± 0.35
.XX ± 0.25
.XXX ± 0.15
ANG ± 2°

照片框

ORDER INFORMATION



DESCRIPTION: USB 3.0 AF 180° DIP直立式 H14.50 鱼叉脚 [排距2.50,脚长3.00]