

PCB LAYOUT
TOLERANCE:±0.05

NOTE:

1.MATERIAL:

- 1.1 INSULATOR:HIGH TEMPERATURE PLASTIC UL 94 V-0 BLUE
- 1.2 CONTACT:COPPER ALLOY(T=0.20mm)
- 1.3 SHELL:COPPER ALLOY,SPCC,SUS(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACTRESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE:-40°C~85°C

3.MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATED FORCE:1.02kg MIN
- 3.3 DURABILITY: (1), 15,00 CYCLES MIN, (MATERIAL:SPCC, COPPER)
(2), 50,00 CYCLES MIN, (MATERIAL:SUS)

4.PLATING

- 4.1 TERMINAL CONTACT: GOLD PLATING ALL OVER 50u" MIN
NICKEL AND 80u" MIN Tin ALL OVER 50u" MIN NICKEL ON
SOLDER AREA
- 4.2 SHELL(SPCC): 80u" MIN NICKEL OVER 20u" MIN COPPER;
SHELL(COPPER): 80u" MIN NICKEL.
SHELL(SUS): 50u" MIN NICKEL.

5.PRODUCT NO. DESCRIPTION:



Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdA_SSRX-
6	StdA_SSRX+
7	GND_DRAIN
8	StdA_SSTX-
9	StdA_SSTX+
Shell	Shield

RoHS Compliant



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DRAWING BY CY

CHECKED BY GENIUS

UNIT/ mm SCALE 1:1

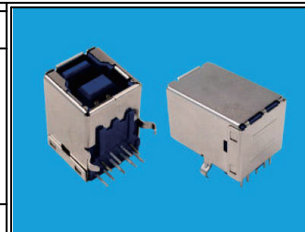
DATE

SIZE A4

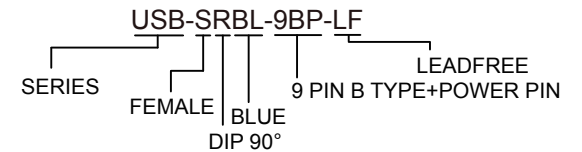
TOLERANCES ARE

X. ± 0.35
X. ± 0.25
.XX ± 0.20
.XXX ± 0.05
ANG ±

P PROJECTION



ORDER INFORMATION



DESCRIPTION: USB3.0 BF 90° 11PIN DIP