

PCB EDGE

RECOMMENDED PCB LAYOUT

NOTE:

1. MATERIAL:

- 1.1 INSULATOR:HIGH TEMPERATURE PLASTIC UL 94-V0
- 1.2 CONTACT:C5210(T=0.20mm)
- 1.3 SHELL:SPCC(T=0.30mm)

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACTRESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.8AMPERES
- 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 UNMATING FORCE:1.02kg MIN
- 3.3 DURABILITY:MANDATORY:5,000 CYCLES

4. PLATING

- 4.1 TERMINAL:GOLD FLASH ALL OVER 50u" MIN  
NICKEL AND 80u"MIN Tin ALL OVER 50u" MIN NICKEL  
ON SOLDER AREA
- 4.2 SHELL:80u"MIN.NICEL OVER 20"MIN COPPER

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

TOLERANCES ARE

**MORETHANALL**  
PCB CONNECTORS  
Cable ASSEMBLIES

DRAWING BY CY

X. ±

CHECKED BY GENIUS

.X ± 0.15

UNIT / mm

SCALE 1 : 1

.XX ± 0.10

.XXX ± 0.05

DATE

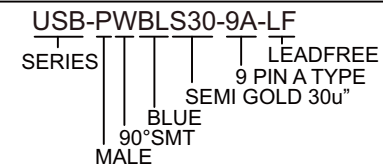
ANG ±

SIZE A4

P PROJECTION

照片框

ORDER INFORMATION



DESCRIPTION: USB 3.0 MALE A TYPE PLUG SMT TYPE(1.9mm)

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