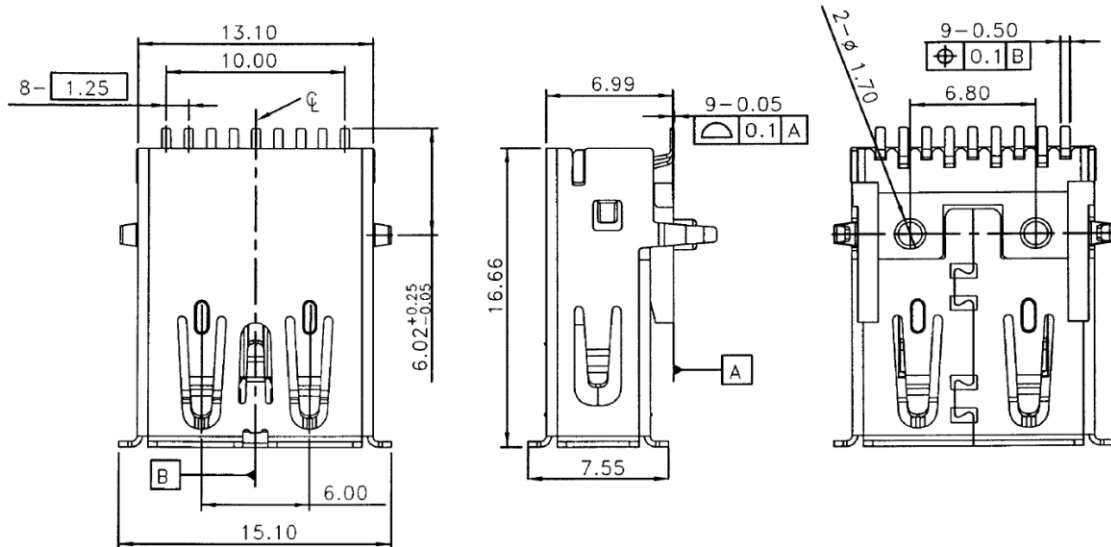




SPECIFICATION

MATERIAL

Insulator: Thermoplastic (Pantone 300C), rated UL94HB

Contacts: Copper Alloy

Shell: Copper Alloy

CONTACT PLATING

Underplate: 80u" Nickel

Contact area: 30u" Pd-Ni+2u" Gold

Solder tails area: 100u"~200u" Matte Tin

ELECTRICAL

Current rating:

1.8 Amps (max) shall be applied to Vbus pin and its corresponding GND pin.

0.25 Amp (Min) shall be applied to all the other contacts.

Contact resistance:

30 mΩ (Max) initial for VBUS and GND Contacts.

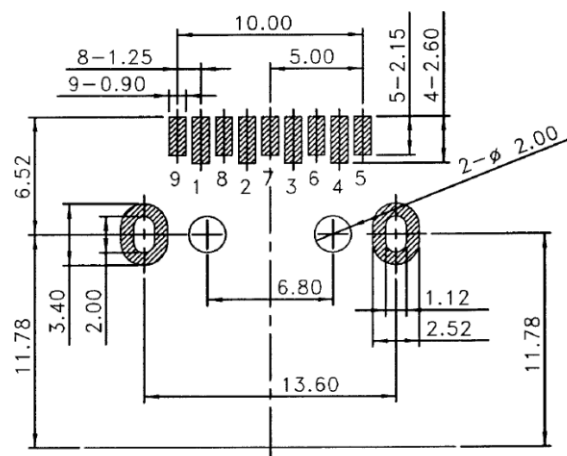
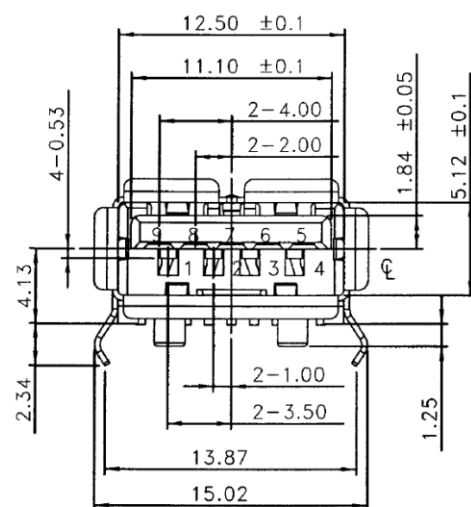
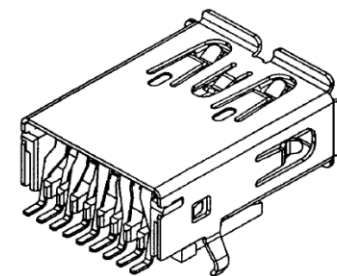
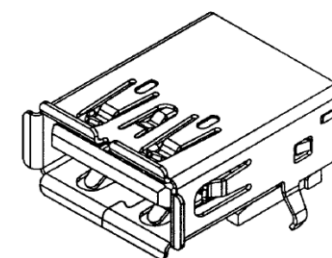
50 mΩ (Max) initial for All Other Contacts.

Insulation resistance: 100 Mohms min @ 250 VDC

Dielectric withstanding voltage: 100 VAC / minute

Temperature range: -20°C TO +85°C

Mating cycles: 5,000 insertions



RECOMMENDED P.C.B LAYOUT
TOLERANCES: ±0.05mm

RoHS Compliant

TOLERANCES ARE

DRAWING BY CY

X ± 0.50

CHECKED BY GENIUS

.X ± 0.30

UNIT / mm

SCALE 1:1

.XX ± 0.20

DATE

.XXX ±

ANG ±

SIZE A4

PPOJECTION

照片框

ORDER INFORMATION

USB-SWMPBL-9A-LF
SERIES | LEADFREE
FEMALE | 9 PIN A TYPE
BLUE
POST
METAL FOOT
90°SMT

DESCRIPTION:

MORETHANALL
PCB CONNECTORS
Cable ASSEMBLIES

煜倫股份有限公司

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