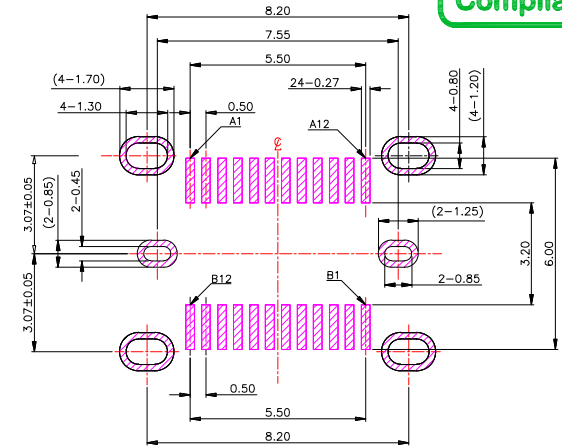
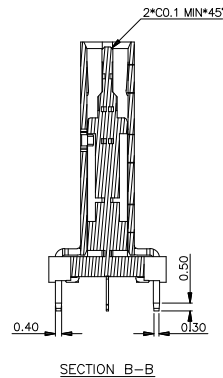
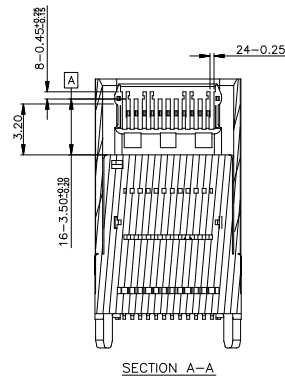
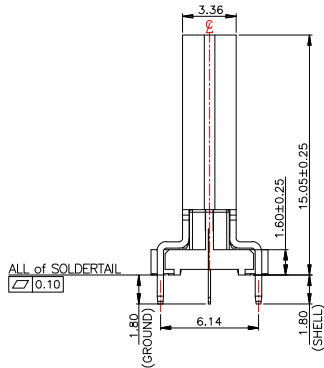
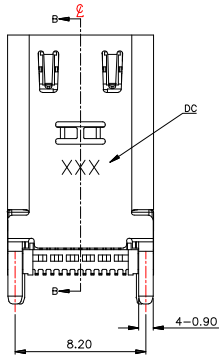
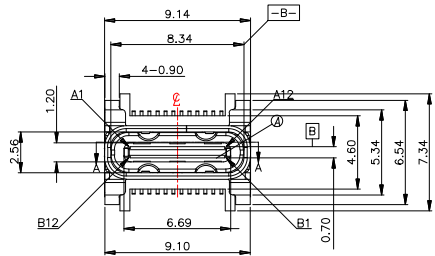




PCB LAYOUT

SPECIFICATIONS

Electrical:

- 1.Rating: 20V , 5.0A
- 1.Dielectric Withstand Voltage: 100V AC
- 2.Contact Resistance: 40 mΩ Max
- 3.Insulation Resistance: 100 MΩ Min

Mechanical:

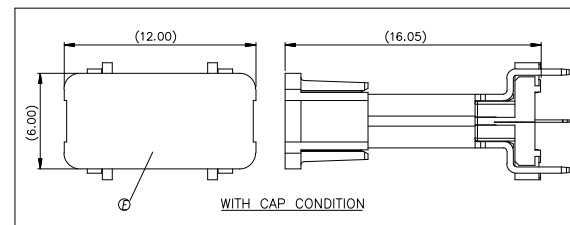
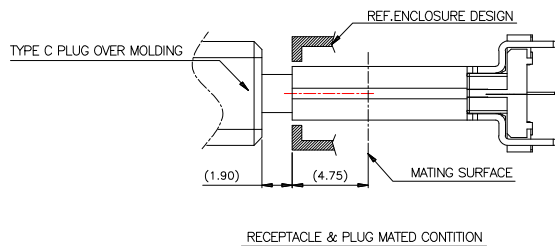
- 1.Connector Mate and Unmate Force
 - 1.1 Mate force: 5~20 N
 - 1.2 Unmate force: 8~20 N

Material:

- 1.Housing: PA9T
- 2.Contact: C19400
- 3.Shell: SUS

Finish:

- 1.Contact: Plated Gold in Mating Area ;
Gold Plated on Solder Balls ;
Nickel under plated overall
- 2.Shell: Nickel under Plated surface layer



TOLERANCE UNLESS
OTHERWISE STATED :

Up to 5 ±0.2
Above 5 ~ 15 ±0.3
Above 15 ~ 30 ±0.4
Above 30 ~ 50 ±0.5
Angle ±0.3°

3RD.
ANGEL'S



UNITS

MM

DRAWN BY: Jack Lu
CHECKED BY: Jacky Chen
APPROVED BY: Tony Kao

DATE: 01/23/24
DATE: 01/23/24
DATE: 01/23/24

MAT'L
FINISH
SCALE
SHEET NO.

TITLE
MODLE
DWG NO.
PART NO.

CONNECTOR
USB 3.1 TYPE C 直立式 SMT L15.0mm
外殼腳長1.8 無定位柱 GEN 3X2 40G
SBC-240VS11-45-S461
SBC-240VS11-45-S461

SIZE
A4
VER
R