

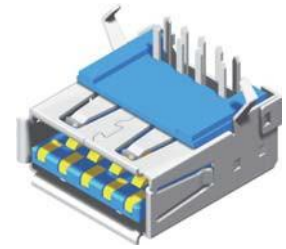
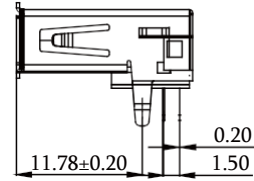
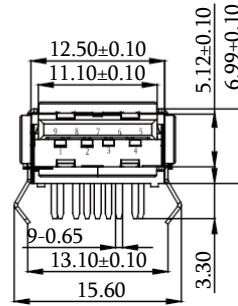
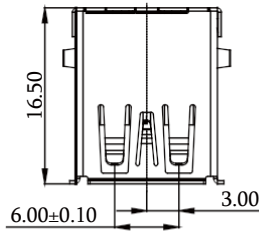
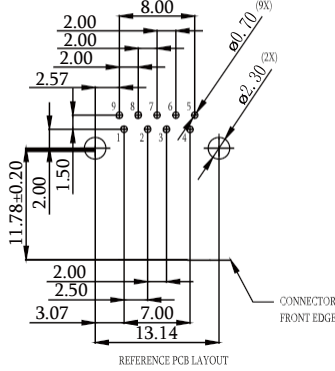
USB 3.0 Female Dip 90° A Type

Specification:

- 1.Contact Resistance: 30 m Ohm Max.
- 2.Withstanding Voltage: 500V AC For 1 Minute.
- 3.Insulation Resistance: 100 MEGA ohms MIN.

Material and Finish:

- 1.Insulator Material: PBTUL94-V0,Blue
- 2.Contact Material: Brass (C2680-H) T=0.20
- 3.Contact Area Plated: Gold 1~30u" Plated Over Nickel 50u"
- 4.Solder Area Plated: Tin Plated(80u" min Lead Free)
- 5.Connector Shell Material: Brass or SPCC T=0.30
- 6.Connector Shell Plated: Nickel 80u" Plated Over Cu 50u"



Part No.:USB-001-AU-3.0-L

USB 3.0 Female Dip 180° A Type

1.ELECTRICAL:

- 1.1 CONTACT RESISTANCE : 30 MILLIO-MS MAX.
- 1.2 DIELECTRIC WITH-STANDING VOLTAGE :500 VAC FOR 1 MINUTE.
- 1.3 INSULATION RESISTANCE : 1000 MEGAO-MS MIN. AT 500 VDC

2. MEC-ANICAL:

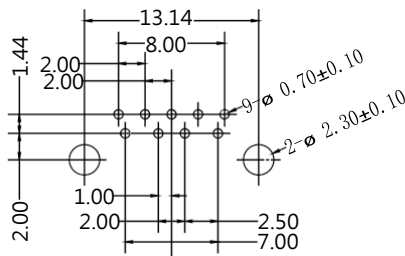
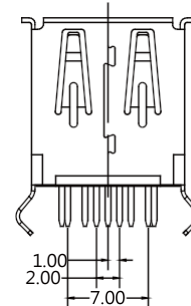
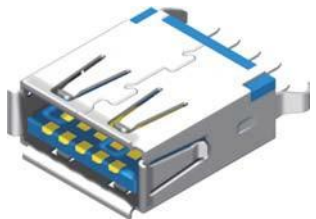
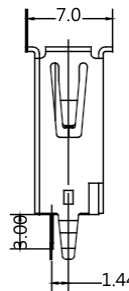
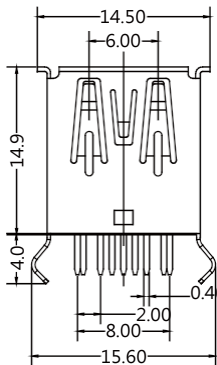
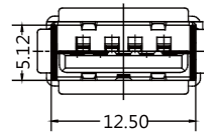
- 2.1 DURABILITY : 5000 CYCLES MIN.
- 2.2 MATING FORCE 3.5KGF MAX. UNMATING FORCE 1.0KGF MIN.

3. ENVIROMENTAL:

- OPERARION TEMPERATURE : -25°C~+85°C

4.CONTACT FINIS:-

- SELECTIVE 15u" COLD PLATED OVER NICKEL



GENERAL TOLERANCES:±0.05

Part No.:USB-001K-AU-3.0-L

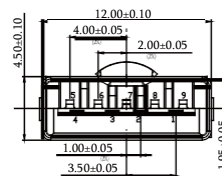
USB 3.0 Male Solder A Type

Specification:

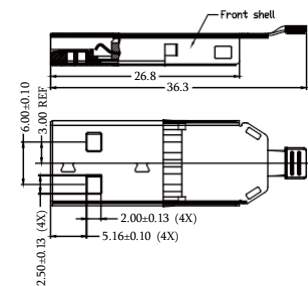
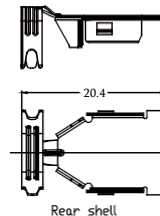
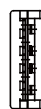
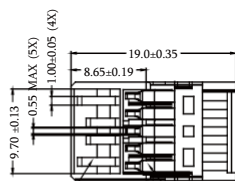
- 1.Contact Resistance: 30 m Ohm Max.
- 2.Withstanding Voltage: 500V AC For 1 Minute.
- 3.Insulation Resistance: 100 MEGA ohms MIN.

Material and Finish:

- 1.Insulator Material: PBTUL94-V0,Blue
- 2.Contact Material: Phosphor Bronze(C5191-EH)T=0.25 /Brass (C2680-H) T=0.20
- 3.Contact Area Plated: Gold 1~30u" Plated Over Nickel 50u"
- 4.Solder Area Plated: Tin Plated(80u" min Lead Free)
- 5.Connector Shell Material: Brass or SPCC T=0.30
- 6.Connector Shell Plated: Nickel 80u" Plated Over Cu 50u"



DETAIL E



⑥	Contact B	5	COPPER ALLOY
⑤	Contact A	4	COPPER ALLOY
④	Housing B	1	THERMOPLASTIC
③	Housing A	1	THERMOPLASTIC
②	Rear shell	1	SPCC/BRASS
①	Front shell	1	SPCC/BRASS
ITEM	PART NAME	Q'TY	MATERIALS

Part No.:USB-MSLA-AU-3.0-L