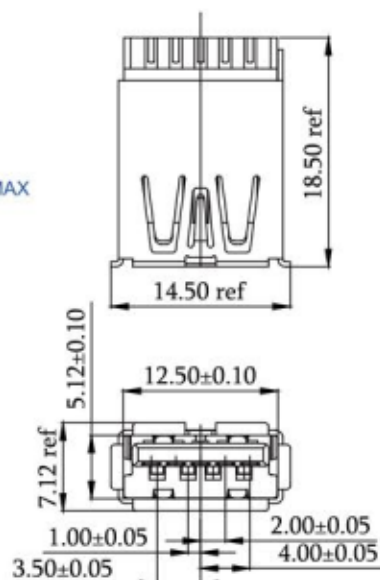


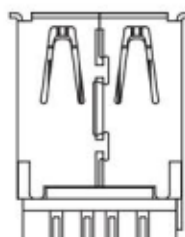
USB Conn.

USB 3.0 Female Solder A Type

- 1.MECHANICAL:
MATING: 35N MAX.
WITHDRAWAL: 10N MIN.
DURABILITY: 1500 CYCLES MIN.
- 2.ELECTRICAL:
CURRENT: 100mA MAX
VOLTAGE: 20mV MAX
WITHSTANDING VOLTAGE: 100V AC
CONTACT RESISTANCE: 30 mΩ MAX/50mΩ MAX
INSULATION RESISTANCE: 1000MΩ MIN



ITEM	PART NAME	Q'TY	Material
1	HOUSING	1	PBT+30%GF,BLUE
2	COVER	1	PBT+30%GF,BLUE
3	SHELL	1	C2680R-H,Ni80u'MIN
4	CONTACT1	4	C5191,GOLD 15U'
5	CONTACT2	5	C2680,GOLD 15U'



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

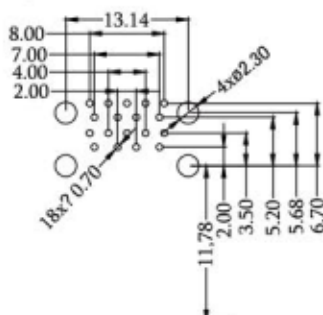
USB 3.0 Female 2 Ports A Type

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

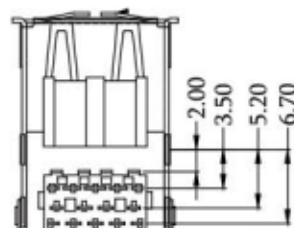
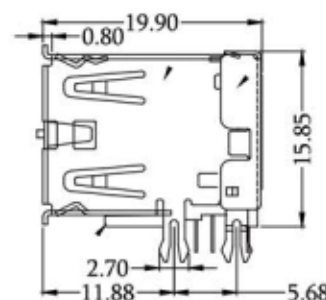
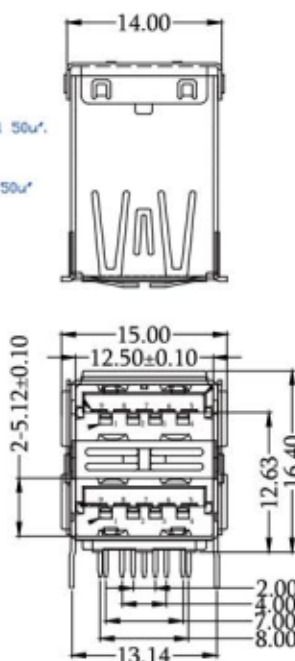
- 1.Insulator Material: PBT UL94-V0,Blue
2.Contact Material: Brass (C2680-H) T=0.20.
3.Contact Area Plated: Gold 1~30u' Plated Over Nickel 50u'.
4.Solder Area Plated: Tin Plated(80u' min Lead Free)
5.Connector Shell Material: Brass or SPCC T=0.30
6.Connector Shell Plated: Nickel 80u' Plated Over Cu 50u'
7.Packing:Tray.



RECOMMENDED P.C.B LAYOT (COMPONENT SIDE)

PCB THICKNESS:±0.05
DEF AULT TOLERANCE:±0.05

ITEM	TITLE	MATERIAL	QTY
1.	SHELL	C2680-EH / Over Nickel	1
2.	4PINShort Contact	C5191-H	1
3.	4PINLong Contact	C5191-H	1
4.	5PINShort Contact	C2680-EH	1
5.	5PINLong Contact	C2680-EH	1
6.	Ground Finger	SUS301	1
7.	Rear Shell	SPCC / Nickel 80u'-100u'	1
8.	Organizer		1
9.	Frame	PBT UL 94V-0, Blue	1
10.	MOD ING		2



Part No.:USB-002-AU-3.0-L