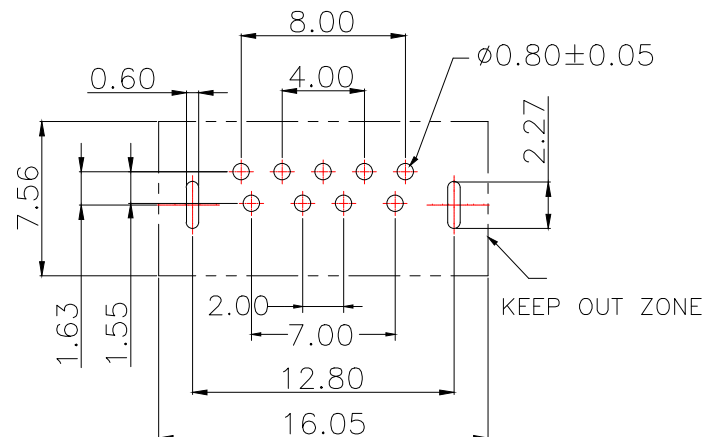
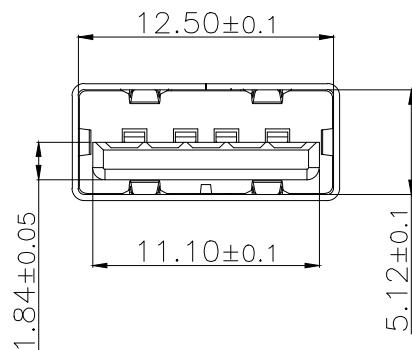
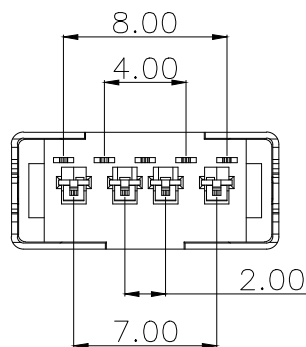
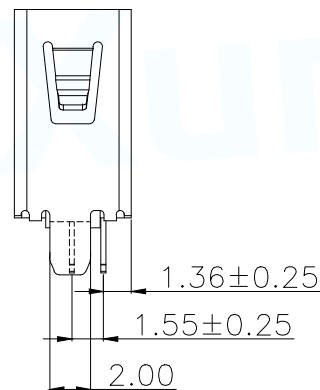
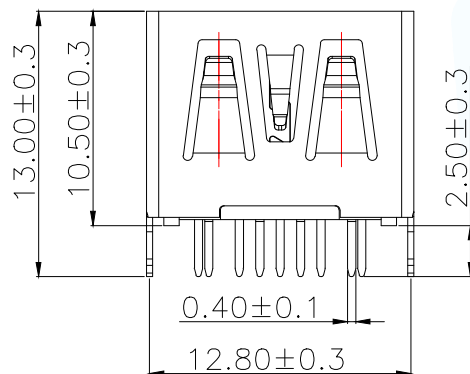




Recommended PCB Layout
PCB Thickness=1.8±0.1mm



NOTE:

1.MATERIAL:

- 1.1 INSULATOR:HIGH TEMPERATURE PLASTIC
- 1.2 CONTACT:BRONZE
- 1.3 SHELL:STAINLESS STEEL

2.ELECTRICAL CHARACTERISTICS;

- 2.1 CONTACT RESISTANCE:30mΩ MAX
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:100V R.M.S.
- 2.4 INSULATION RESISTANCE 100 MΩ MIN
- 2.5 OPERATING TEMPERATURE:-40°C~85°C

3.MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE:3.57kgf MAX
- 3.2 UNMATING FORCE:1.02kgf MIN
- 3.3 DURABILITY:MANDATORY:1,500 CYCLES

4.PLATING

4.1 TERMINAL:

50u" MIN NICKEL ALL OVER
80u"MIN Tin ON SOLDER AREA
(1~30)u"Au ON CONTACT AREA

4.2 SHELL:50u"MIN.NICEL ALL OVER

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

MANUFACTURE DWG

UNLESS OTHERWISE SPECIFIED TOLERANCES

DECIMALS: ANGLES:

X.:±0.50 X.*±3°

X.X:±0.30 X.X'±2°

X.XX:±0.20 X.XX'±1°



东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co.,Ltd



TITLE:USB 3.1 AF 180度插板
直脚无卷边(H=10.5)锡牌长2.50

PAR USB-344-ARDW

DWN Lucas

CHKD Ethan

APVD Jacob

SCALE1:1 UNIT:MM

SIZE:A4 SHEET:1F1 REV:A

CUSTOMER COPY