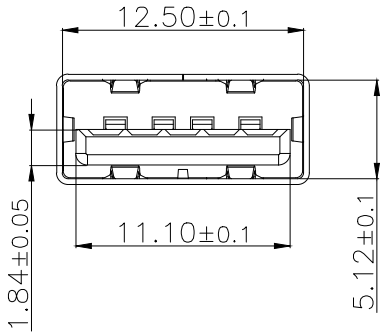
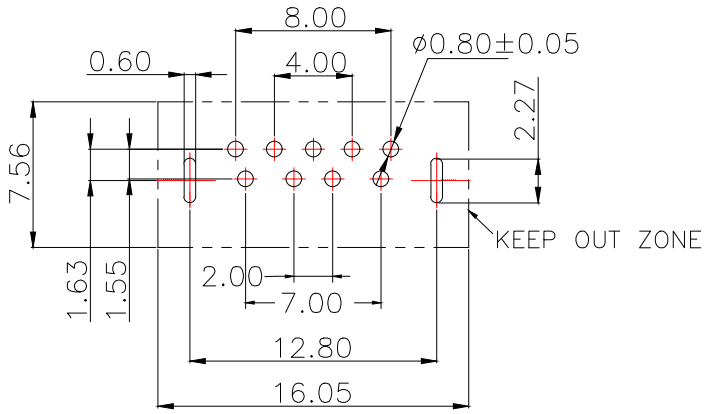
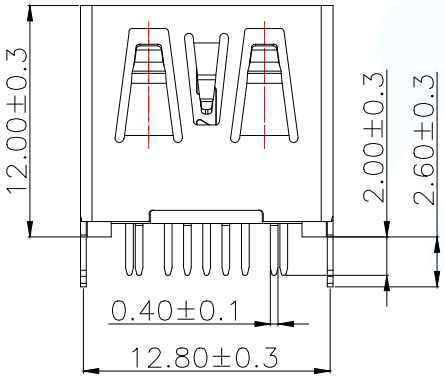
ROHS Compliant

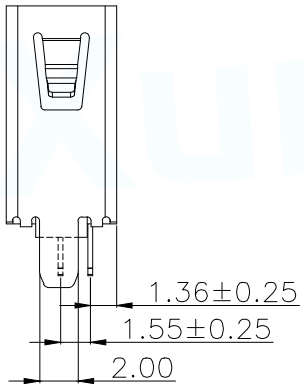
MAPX	MODIFICATION	DATE	DRAW	APPROVE

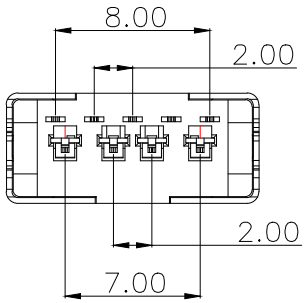




Recommended PCB
LayoutPCBThickness=1.8±0.1mm







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

NOTE:
1.MATERIAL:
- 1.1 INSULATOR:HIGH TEMPERATURE PLASTIC
- 1.2 CONTACT:BRONZE
- 1.3 SHELL:STAINLESS STEEL

2.ELECTRICAL CHARACTERISTICS;
- 2.1 CONTACTRESISTANCE: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 TEMPEROTURE:−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
  120u"MIN Tin ON SOLDER AREA
  (1~30)u"Au ON CONTACT AREA
- 4.2 SHELL:50u"MIN.NICEL ALL OVER

MANUFACTURE DWG		东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co,Ltd	
UNLESS OTHERWISE SPECIFED TOLERANCES		TITLE:USB 3.1 AF 180度插板 直脚无卷边(H=12.0)	
		PAR	USB−348A−ARDW
DECIMALS:	ANGLES:	DWN	Lucas
X.:±0.50	X.°±3°	CHKD	Ethan
X.X:±0.30	X.X°±2°	APVD	Jacob
X.XX:±0.20	X.XX°±1°	SCALE1:1	UNIT:MM
CUSTOMER COPY		SIZE:A4	SHEET:1F1 REV:A