

NOTE:

1.MATERIAL:

- 1.1 INSULATOR:LCP UL 94V-0
- 1.2 CONTACT:BRONZE(T=0.20mm)
- 1.3 SHELL:BRASS(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE:30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING:1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE:500 V R.M.S.
- 2.4 INSULATION RESISTANCE 1000 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE:-40°C ~ 85°C

3 MECHANICAL CHARACTERISTICS:

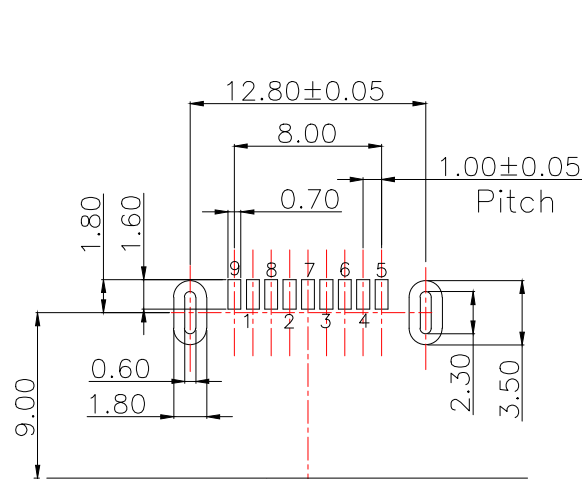
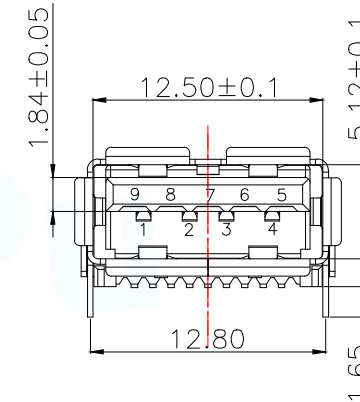
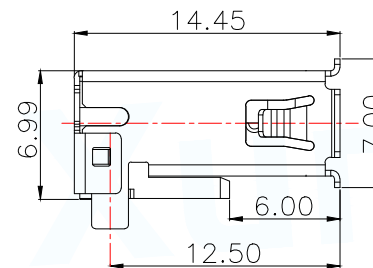
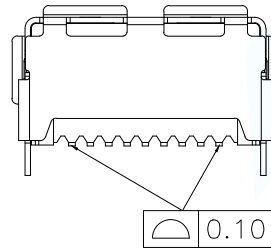
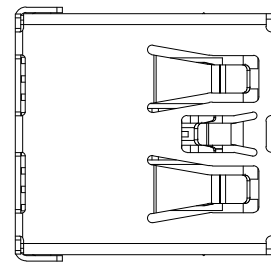
- 3.1 MATING FORCE:3.57kg MAX
- 3.2 UNMATED FORCE:0.82kg MIN AFTER TEST
- 3.3 DURABILITY:MANDATORY:1500 CYCLES

4.PLATING

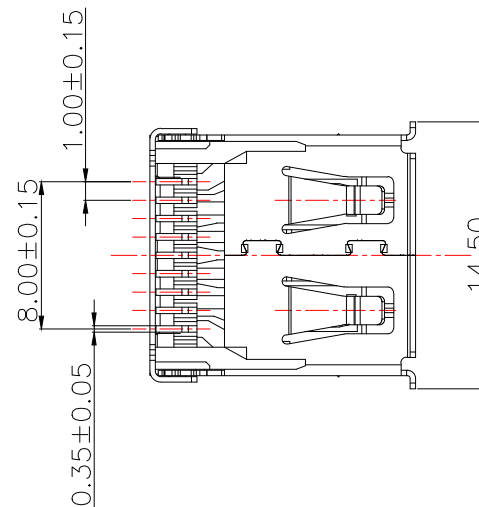
4.1 TERMINAL:

- 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



PCB EDGE RECOMMENDED PCB LAYOUT



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		 东莞市讯普电子科技有限公司 DongGuan XunPu Electronics Co.,Ltd	
UNLESS OTHERWISE SPECIFIED TOLERANCES			TITLE:USB3.0 AF 短体SMT塑胶长脚,外壳直脚有卷边
DECIMALS:	ANGLES:		PAR USB-337A-ARSY
X.:±0.50	±1°		DWN Lucas
X.X:±0.30			CHKD Ethan
X.XX:±0.25			APVD Jacob
CUSTOMER COPY		SCALE:1:1	UNIT:MM
		SIZE:A4	SHEET:1F1
			REV:A