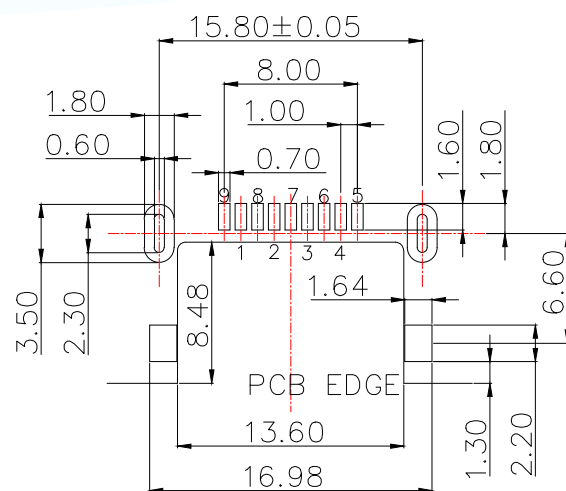
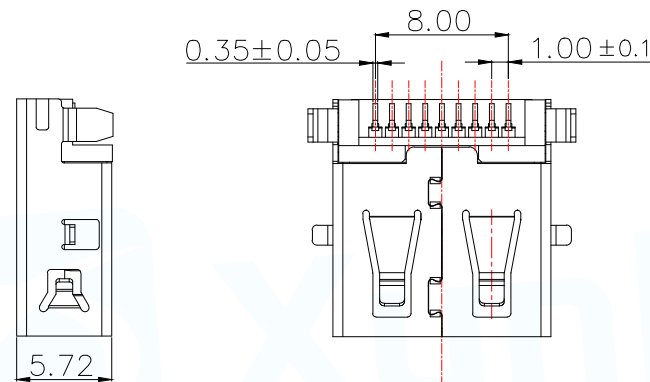
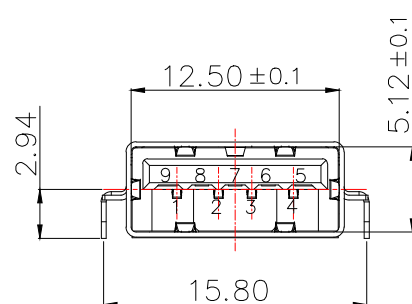
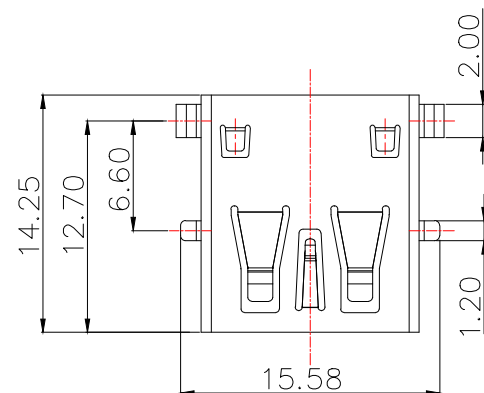
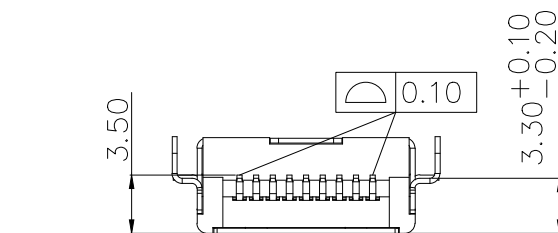




RECOMMENDED PCBA LAYOUT
(TOLERANCE+±0.05)

NOTE:

1.MATERIAL:

- 1.1 INSULATOR: LCP&PA9T
- 1.2 CONTACT: BRONZE(T=0.20mm)
- 1.3 SHELL: BRASS/SPCC/STAINLESSSTEEL
<T(T=0.30mm)

2.ELECTRICAL CHARACTERISTICS:

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

3 MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 3.57kg MAX
- 3.2 UNMATED FORCE: 1.02kg MIN
- 3.3 DURABILITY: MANDATORY: 1500 CYCLES

4.PLATING

4.1 TERMINAL:

50u" MIN NICKEL ALL OVER
100u"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:

X.: ±0.50

X.X: ±0.30

X.XX: ±0.25

ANGLES:

±1°



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



TITLE: USB3.0 AF 沉板成品(方脚无卷边, 贴板脚前移)

PAR	USB-325B-ARFW
DWN	Lucas
CHKD	Ethan
APVD	Jacob
SCALE: 1:1	UNIT: MM
SIZE: A4	SHEET: 1F1
	REV: A

CUSTOMER COPY