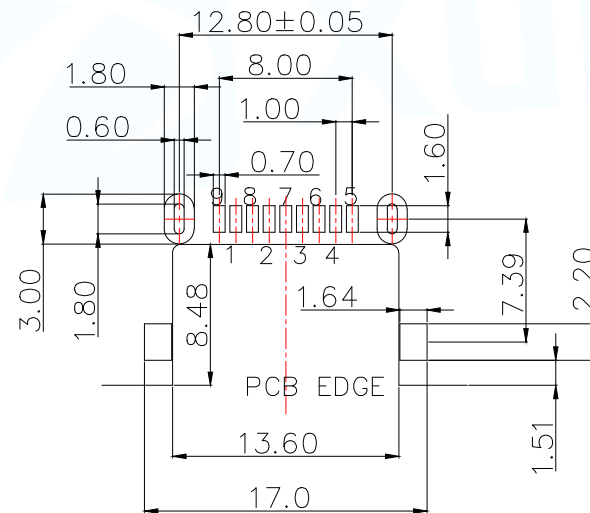
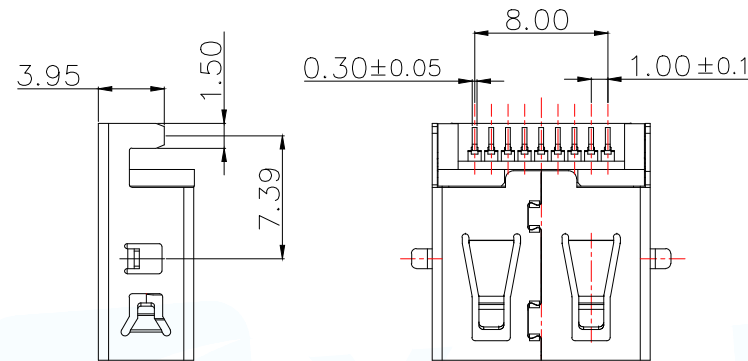
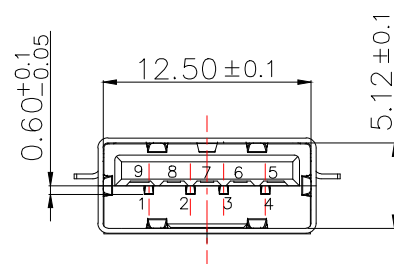
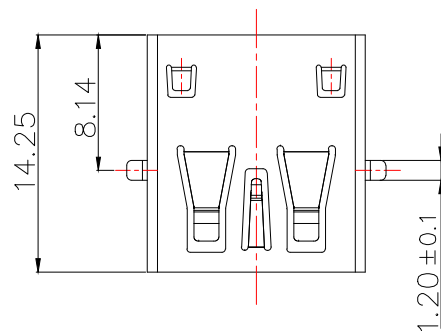
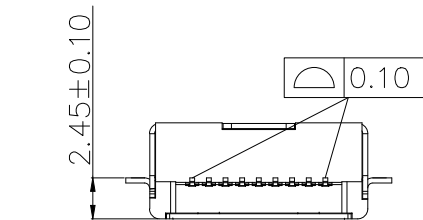


RECOMMENDED PCBA LAYOUT
(TOLERANCE+±0.05)

3	SHELL	STAINLESS STEEL(C2680-H)	1	T=0.3/Ni Plated
2	HOUSING	LCP E130i	1	Red UL94V-0
1	CONTACT	COPPER ALLOY(C2680-H)	1	T=0.2/Au G/F Plated
ITEM	PART NAME	MATERIAL	Q'TY	REMARK

NOTE:

1.MATERIAL:

- 1.1 INSULATOR: LCP/PA9T UL 94V-0
- 1.2 CONTACT: BRASS(T=0.20mm)
- 1.3 SHELL: BRASS/SPCC/STAINLESSSTEEL (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°C ~ 85°C

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. NICKEL 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., LtdTITLE: USB 3.0 AF 沉板成品图
(四脚插板, 无卷边)

PAR USB-326-ARFW-SC245

DWN Lucas

CHKD Ethan

APVD Jacob

SCALE: 1:1 UNIT: MM

SIZE: A4 SHEET: 1F1 REV: A