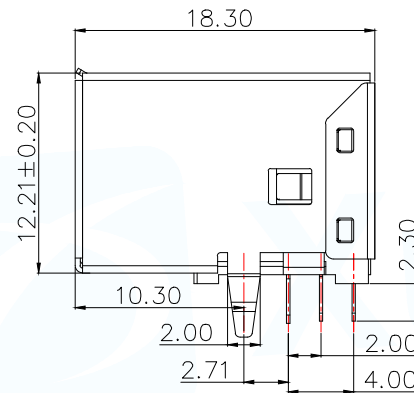
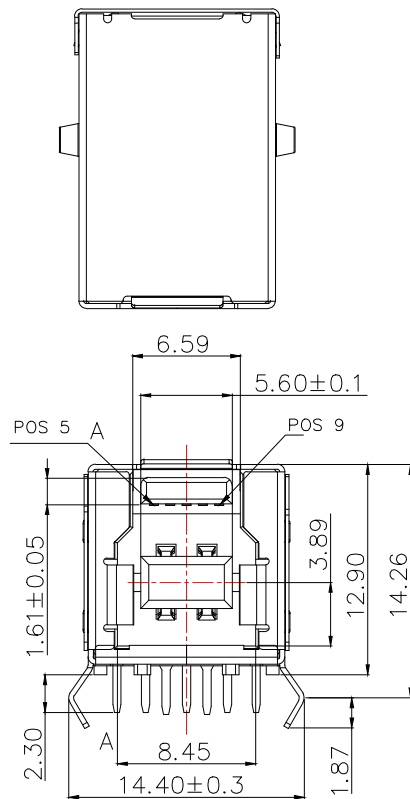




NOTE:

1.MATERIAL:

- 1.1 INSULATOR: LCP UL 94V-0
- 1.2 CONTACT: COPPER(5PIN: T=0.20/4PIN: T=0.25)
- 1.3 SHELL: BRASS(T=0.30/T=0.20)

2.ELECTRICAL CHARACTERISTICS;

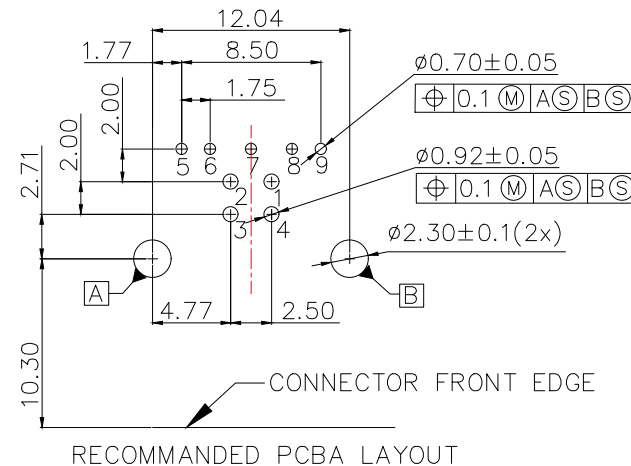
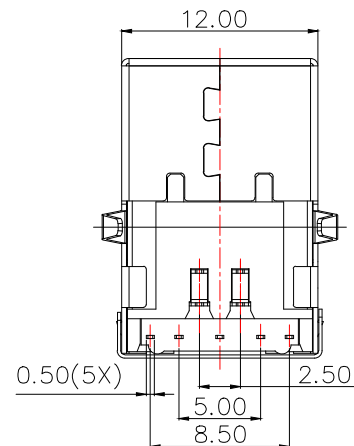
- 2.1 CONTACT RESISTANCE: 30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100VR.M.S.
- 2.4 INSULATION RESISTANCE 100 MEGOHMS MIN
- 2.5 OPERATING TEMPERATURE: -40°C ~ 85°C

3.MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 3.57kg MAX
- 3.2 UNMATED FORCE: 1.02kg MIN INITIAL/0.82kg MIN AFTER TEST.
- 3.3 DURABILITY: 1,500 CYCLES MIN

4.PLATING

- TERMINAL: 50u" MIN NICKEL ALL OVER 80u"MIN Tin ON SOLDER AREA(1~30)u"Au ON CONTACT AREA
- 4.2 SHELL: NICEL PLATED



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.' ±2°

X.X: ±0.30 X.X' ±1°

X.XX: ±0.20 X.XX' ±0.5°

东莞市讯普电子科技有限公司
DongGuan XunPu Electronics Co., LtdTITLE: USB3.0 BF90度弯脚插板
成品图(H=12.9)

PAR	USB-B301-ARDW
DWN	Lucas
CHKD	Ethan
APVD	Jacob
SCALE: 1:1	UNIT: MM
SIZE: A4	SHEET: 1F1
CUSTOMER COPY	REV: A