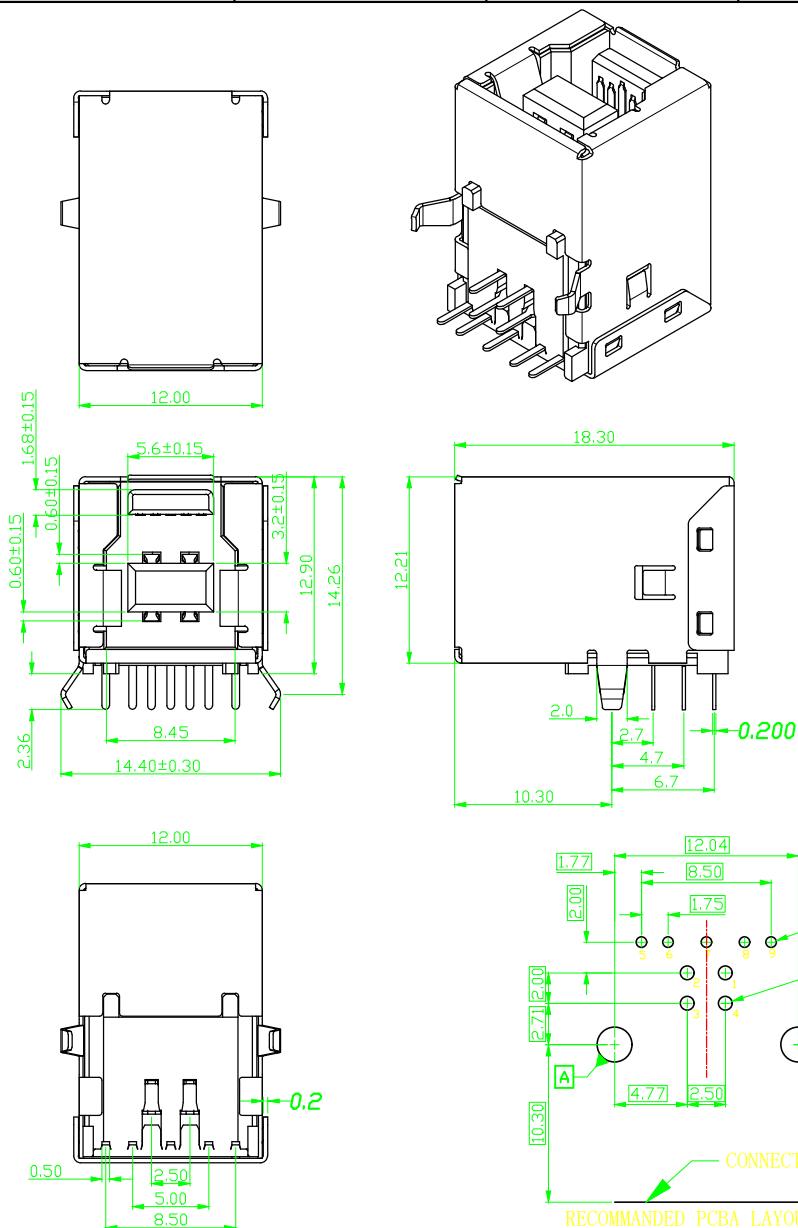


RoHS Compliant

CUSTOMER DRAWING



NOTE:

1. MATERIAL:

- 1.1 INSULATOR: LCP UL 94V-0
- 1.2 CONTACT: 5PIN: COPPER/T=0.20
2PIN长: COPPER/T=0.20
2PIN短: COPPER/T=0.20
- 1.3 SHELL: SUS201 (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: NICKEL PLATED

5. "▼" FOR MAJOR DIM.

6. "⊗" FOR FAI DIM.

7. PART ON.

Pin NUMBER	SIGNAL NAME
1	VBUS
2	D-
3	D+
4	GND
5	StdB_SSTX-
6	StdB_SSTX+
7	GND_DRAIN
8	StdB_SSRX-
9	StdB_SSRX+
Shell	Shield

ECN. NO	REV	DATE	DESCRIPTION	CHANGED	APPROVED
	A				

▼ = Places		TOLERANCES UNLESS		东莞市文章济美电子有限公司	
DIM NO.	XX	.X ± 0.50	.X ± 2°	DESIGN:	DATE:
SCALE:	1:1	.XX ± 0.30	.XX ± 1°	DESIGN:	DATE:
SHEET:	1 OF 1	.XXX ± 0.10	.XXX ± 0.5°	DESIGN:	DATE:
UNIT:	mm			DESIGN:	DATE:
				PART NO: USB-3.0 BF90DU-B	SIZE: A4
				REV: A	