

RoHS Compliant

CUSTOMER DRAWING

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: 500VR.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 INITIAL/0.82kg MIN AFTER TEST.

3.3 DURABILITY: MANDATORY: 5,000 CYCLES

4. PLATING

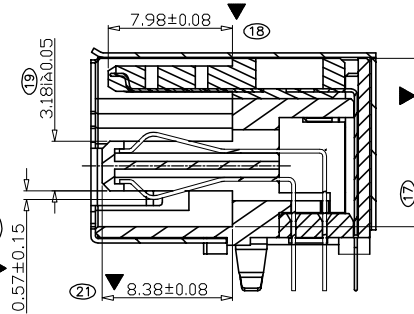
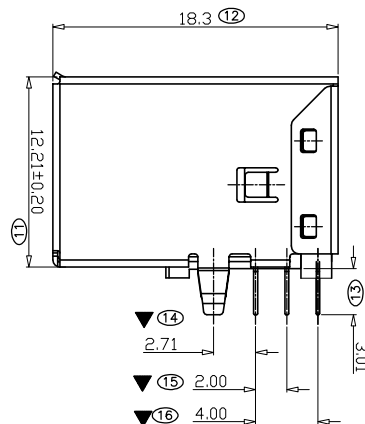
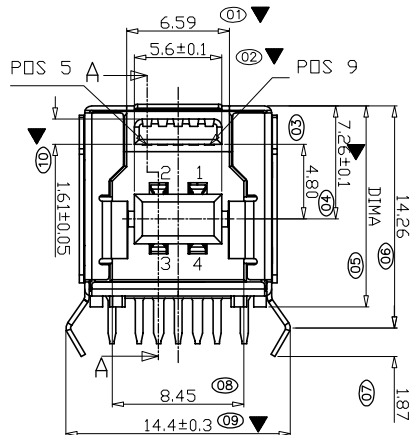
TERMINAL: 50u" MIN NICKEL ALL OVER 80u" MIN Tin

ON SOLDER AREA (1-30)u" Au ON CONTACT AREA

4.2 SHELL: NICKEL PLATED

5. "▼" FOR MAJOR DIM.

6. "⊗" FOR FAI DIM.



SECTION A-A

PART NO

43 ***9*
2 3 4 5 6 7

2 SHELL CODE

43: 壳高12.21, 长弯脚

3 MATERIAL & COLOR CODE

0: LCP, BLUE COLOR

1: LCP, BLACK COLOR

4 DIM CODE

2: DIM A=12.9

3: DIM A=12.6

4: DIM A=12.4

5 电镀

0: NO PLATED 1: GOLD FLASH

2: 3u" GOLD 3: 5u" GOLD

4: 10 u" GOLD 5: 15u" GOLD

6: 30u" GOLD

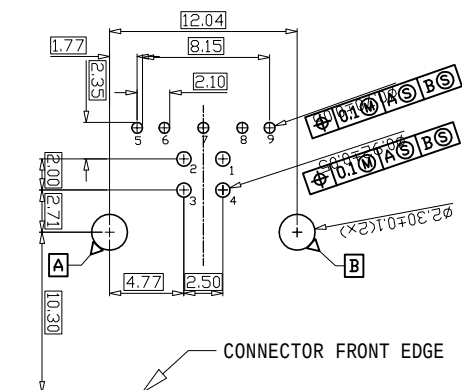
6 TYPE

9PIN

7 包装方式

1: TRAY PACKAGING

2: TAPE REEL PACKAGING



RECOMMENDED PCBA LAYOUT

ECN. NO	A	05.10.13'	RELEASE	ELSA	APPROVED
REV			DESCRIPTION	CHANGED	UNIT: mm

▼ = Places		TOLERANCES UNLESS		BossConn	
DIM NO.	⊗	X. ± 0.30	X° ± 0.2°		
SCALE:	1:1	.X ± 0.20	.X° ± 2°	DESIGN:	DATE:
SHEET:	1 OF 1	.XX ± 0.20	.XX° ± 1°	ORDER:	DATE:
		.XXX ± 0.05	.XXX° ± 0.5°	APPROVED:	DATE:
				PART NO:	USB3.0 B FEMALE 90° DIP
				DATE:	长弯脚
				DATE:	USB3-BFDIP-C001
				DATE:	DATE:
				DATE:	DATE:

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