

RoHS Compliant

ECN NO

REV

DESCRIPTION

DATE

REVISER

APPD

NOTE:

1. MATERIAL:

- 1.1 INSULATOR: LCP UL 94V-0
- 1.2 CONTACT: COPPER ALLOY (T=0.15mm)
- 1.3 SHELL: SUS304 (T=0.30mm)

2. ELECTRICAL CHARACTERISTICS:

- 2.1 CONTACT RESISTANCE: 30mΩ MAXIMUM
- 2.2 CONTACT CURRENT RATING: 1.5A
- 2.3 DIELECTRIC WITHSTANDING VOLTAGE: 100 V R.M.S.
- 2.4 INSULATION RESISTANCE 100mΩ MIN INITIAL
- 2.5 OPERATING TEMPERATURE: -0° C ~ 50° C

3. MECHANICAL CHARACTERISTICS:

- 3.1 MATING FORCE: 3.57kg MAX
- 3.2 UNMATED FORCE: 1.02kg MIN
- 3.3 RETENTION FORCE: 8N/PCS MIN

4. PLATING

- 4.1 TERMINAL: GOLD FLASH ALL OVER 50u" MIN
NICKEL AND 100u" MIN Tin ON SOLDER AREA
- 4.2 SHELL: 150u" MIN. NICKEL

5. PART NO

* 9 *

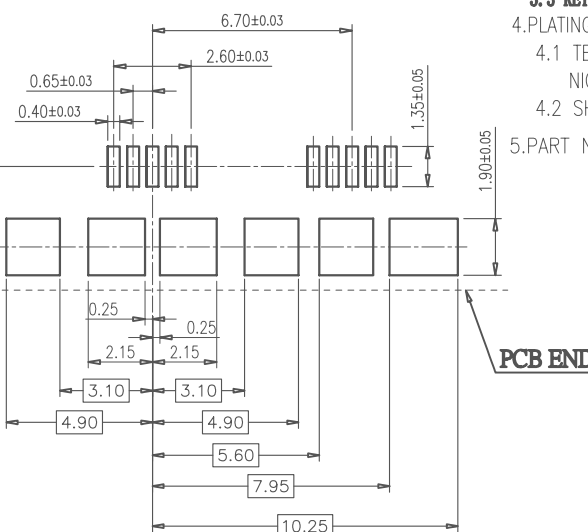
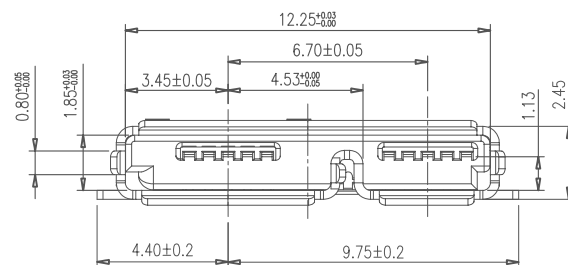
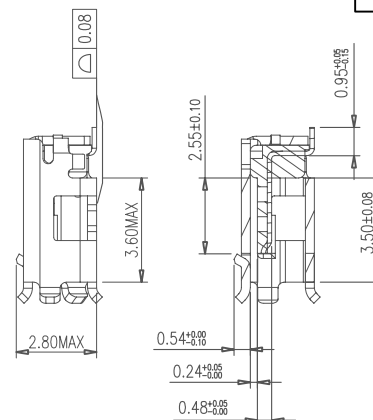
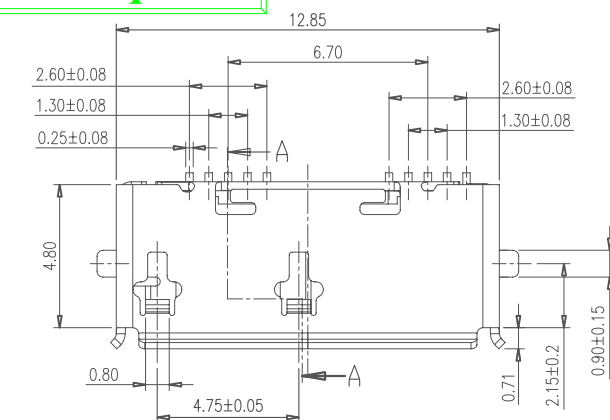
PACKAGING CODE

- 1: TRAY PACKAGING
- 2: TAPE REEL PACKAGING
- 3: PE BAG PACKAGING
- 4: TUBE PACKAGING

RoHS Compliant & Lead Free

TERMINAL CONTACT PLATING CODE:

- 1: GOLD FLASH
- 2: 3u" GOLD
- 3: 5u" GOLD
- 5: 15u" GOLD
- 4: 10 u" GOLD
- 6: 30u" GOLD



PCB END

RECOMMENDED PCB LAYOUT



INNERMOLD 	TOLERANCE UNSPECIFIED			BossConn		
	X. ± 0.2	X° ± 3'				
	.X ± 0.1	.X° ± 2'				
	.XX ± 0.05	.XX° ± 1'				
	.XXX ± 0.03	.XXX° ± 0.5"		SCALE	UNIT	
		NON		mm		
OVERMOLD 	DRAWN: Andy			NAME		SHEET
	2010/01/07					
	DESIGNER:		USB 3.0 Micro AB Female, SMT Type			
	CHECKED:			DRAWING NO.	BSC-USB3-MIC-AB-F-02	REV A
APPROVED:						