

RoHS Compliant

ECN NO

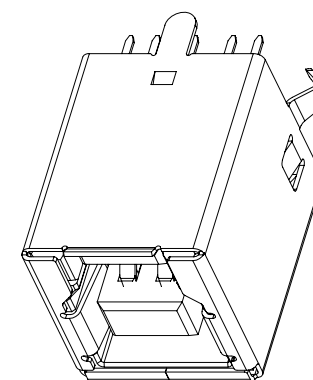
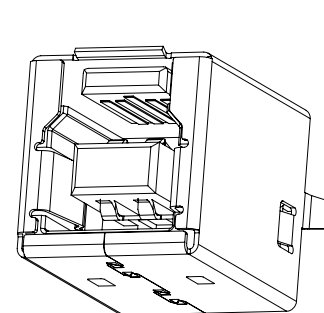
REV

DESCRIPTION

DATE

REVISER

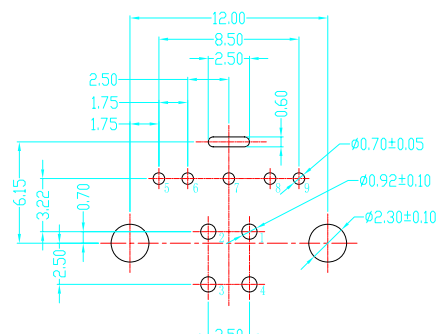
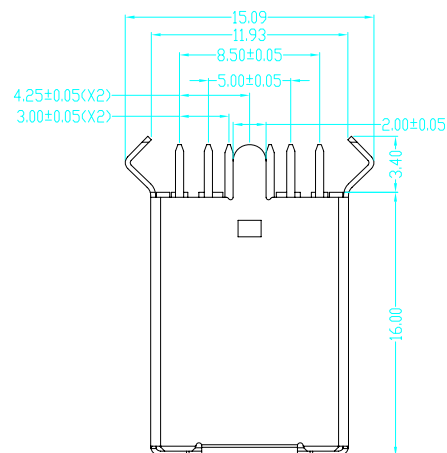
APPD



NOTES:

- 1.0. ELECTRICAL CHARACTERISTIC:
- 1.1. LOW LEVEL CONTACT RESISTANCE: INITIAL: 30mΩ MAXIMUM FOR POWER AND GROUND CONTACTS. INITIAL: 50mΩ MAXIMUM FOR ALL OTHER CONTACTS. AFTER: 10mΩ MAXIMUM CHANGE.
- 1.2. DIELECTRIC WITHSTANDING VOLTAGE: 100 V AC FOR ONE MINUTE AT SEA LEVEL.
- 1.3. INSULATION RESISTANCE: 100mΩ MINIMUM.
- 1.4. CONTACT CURRENT RATING: 1.8A AT 250V AC MINIMUM FOR POWER AND GROUND CONTACTS. 0.25A AT 250V AC MINIMUM FOR ALL OTHER CONTACTS.
- 2.0. OPERATING TEMPERATURE: -55°C TO +85°C.
- 3.0. CONNECTOR MATING FORCE:
 1. INITIAL TEST: 35 NEWTONS(OR 3.57KGF) MAXIMUM.
 2. AFTER DURABILITY: 35 NEWTONS(OR 3.57KGF) MAXIMUM.
- 3.1. CONNECTOR UNMATING FORCE:
 1. INITIAL TEST: 10 NEWTONS(OR 1.02KGF) MINIMUM.
 2. AFTER DURABILITY: 8 NEWTONS(OR 0.81KGF)
- 3.2. DURABILITY: 5000 CYCLES.

INNERMOLD		TOLERANCES GENERAL:			BossConn			
		.X ±0.20 .XX ±0.10 .XXX ±0.05	ANGLE					
OVERMOLD		DRAWN: Andy 10/04/02				SCALE	UNIT	
		DESIGNER:				NON	mm	
		CHECKED:				NAME		USB 3.0 B Female, Straight DIP Type For Board End
		APPROVED:						
						SHEET	REV	
						1/1		



REFERENCE PCB LAYOUT
THICKNESS=1.6~2.0mm

