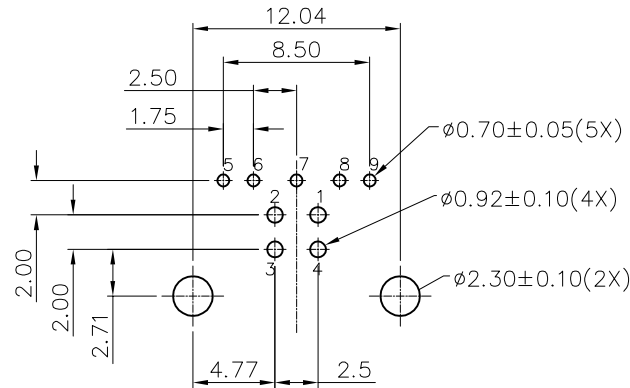
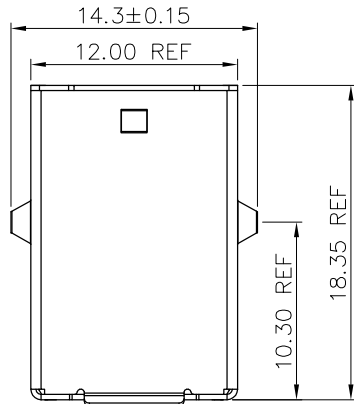


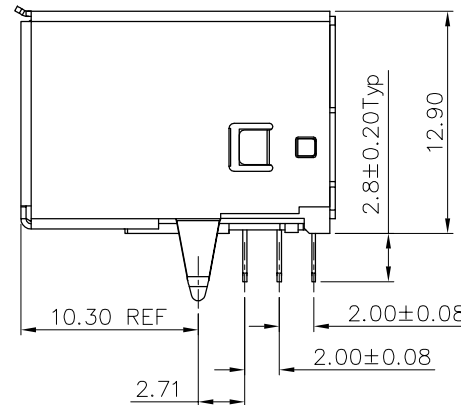
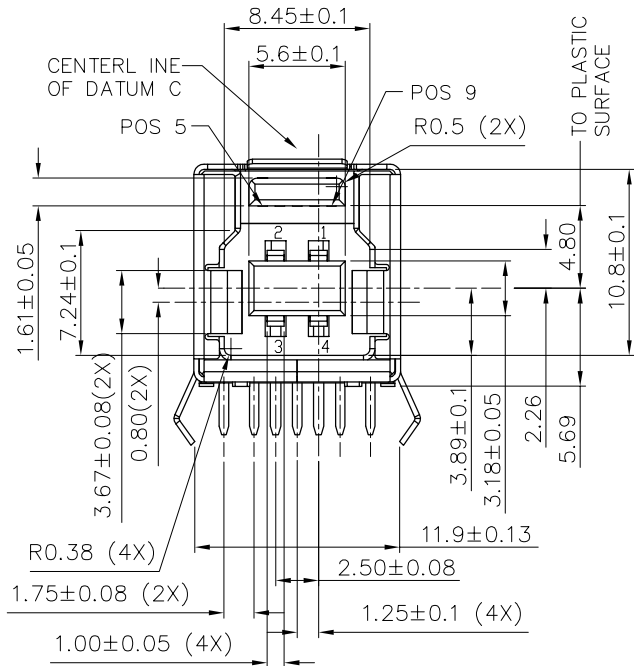
REVISION RECORD		
REV	DESCRIPTION	DRFT



RECOMMENDED PCB LAYOUT
TOP VIEW(TOLERANCE: ±0.05)

NOTES:

1. MATERIAL
 - 1.1 PLASTIC: NYLON UL 94V-0 COLOR: BLUE300C;
 - 1.2 SHIELD: STEEL
 - PLATING: FRONT SHIELD PLATING NICKEL 50u"Min;
REAR SHIELD PLATING NICKEL 80u"
50u"MIN CU UNDERPLATING ALL OVER .
 - 1.3 TERMINAL: PHOSPHOR BRONZE
 - PLATING: 3u" Min GOLD PLATING ON CONTACT AREA
80u"MIN TIN PLATING ON SOLDER AREA.
AND 50u"MIN NICKEL UNDERPLATING OVER ALL.
 2. ELECTRICAL CHARACTERISTICS
 - 2.1 CURRENT RATING: 1.8A
 - 2.2 CONTACT RESISTANCE: 30mΩMAX.
 - 2.3 DIELECTIC WITHSTANDING: 100V AC/1min.
 - 2.4 INSULATION RESISTANCE: 100MΩMin.
 3. MECHANICAL CHARACTERISTICS
 - 3.1 MATING FORCE: 3.57Kgf MAX(35N MAX).
 - 3.2 UNMATING FORCE: 1.02Kgf Min(10N Min).
 - 3.3 DURABILITY: 5000 CYCLES.
- OPERATION TEMPERATURE: -20°C to +80°C



DETACHED LISTS	MM (INCH)		DFTD Roy	DATE 11/20/2012		RoHS Compliant	
	TOLERANCES EXCEPT AS NOTED		CHKD	DATE			
	MM		APPVL	DATE	TITLE USB 3.0 B TYPE RECEPTACLE		
	± 0.38	±	MATERIAL :				
	0 ± 0.30	±	QT'Y :	DRAWING NO. E8199-030-01		SIZE	REV
.00 ± 0.13	±	FINISH :	/PART NO. E8199-030-01		A3	01	
.000 ± 0.05	±	SCALE : 1:1	DO NOT SCALE DRAWING		SHEET	1 OF 1	