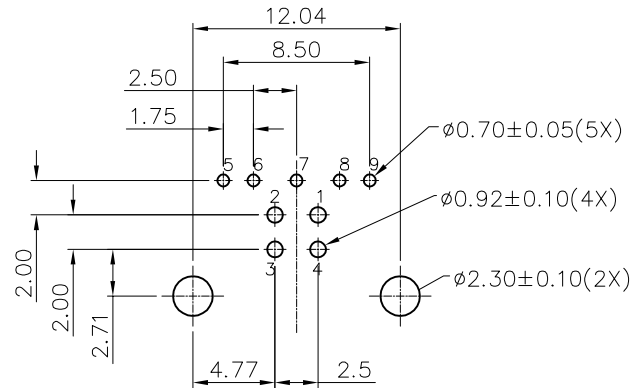
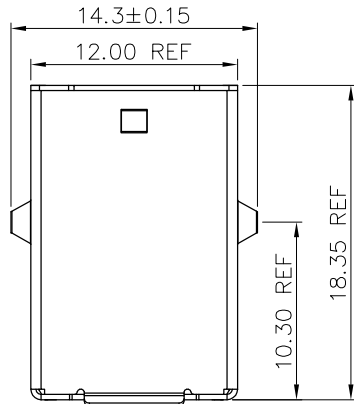


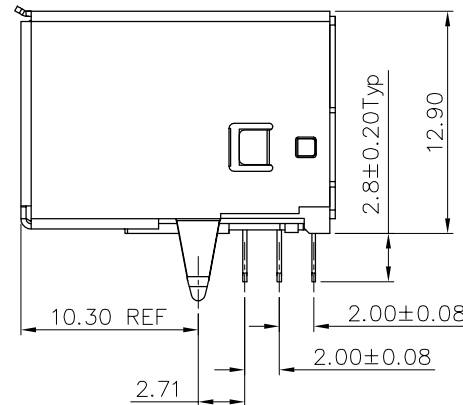
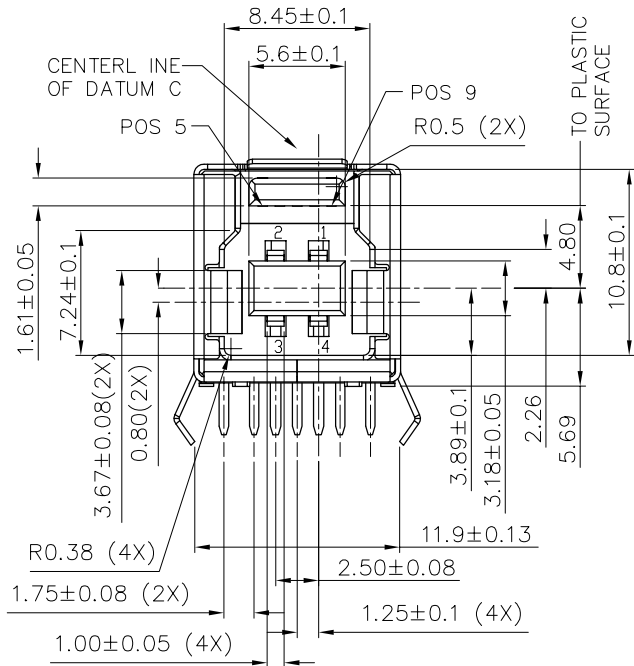
REVISION RECORD		
REV	DESCRIPTION	DRFT



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: 30m Ω MAX.
 - 2.3 DIELECTIC WITHSTANDING: 100V AC/1min.
 - 2.4 INSULATION RESISTANCE: 100M Ω Min.
 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 $+80^{\circ}\text{C}$



DETACHED LISTS	MM (INCH)		DFTD Roy	DATE 11/20/2012	Pulse Electronics	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		
.00 ± 0.13	±	FINISH :		/PART NO. E8199-030-01			
.000 ± 0.05	±	SCALE : 1:1		DO NOT SCALE DRAWING			
ANGLES: X° ±0.5° X.X° ±0.5°		THIRD ANGLE PROJECTION		SHEET 1 OF 1		SIZE A3	REV 01

8

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1

H
G
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C
B
A