

REVISION RECORD		
REV	DESCRIPTION	DRFT

NOTES :

MATERIAL

- 1.PLASTIC: NYLON UL 94V-0 COLOR: BLACK
- 2.COVER: STAINLESS STEEL
PLATING: UNDERPLATING ALL OVER CU 20u"Min, PLATING NICKEL 50-120u"
- 3.TERMINAL: PHOSPHOR BRONZE T=0.2±0.01mm;
PLATING GOLD 3u"ALL OVER
UNDERPLATING ALL OVER NICKEL 50u" Min.

ELECTRICAL CHARACTERISTICS

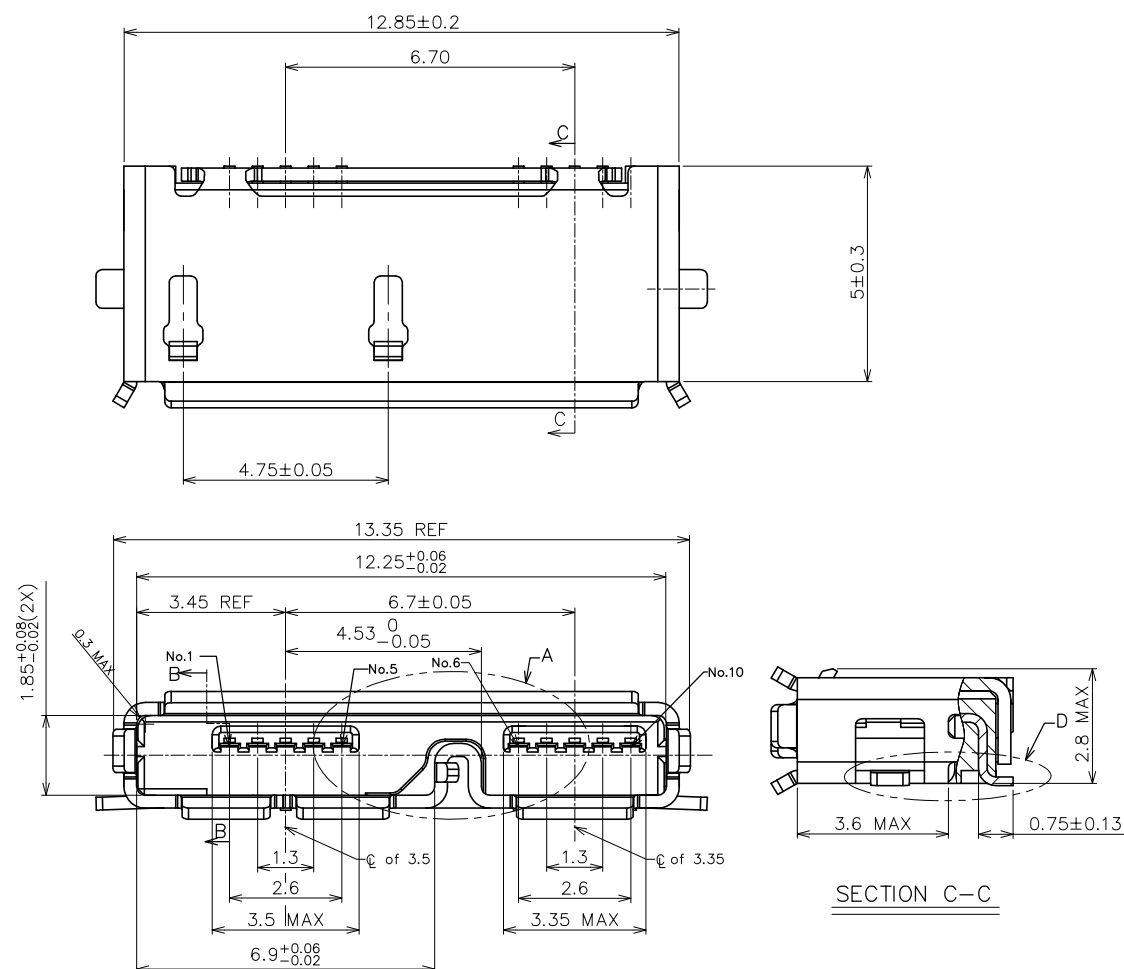
- 1.CURRENT RATING: 1.8A
- 2.CONTACT RESISTANCE: 30mΩMAX.
- 3.DIELECTRICAL WITHSTANDING: 100V AC/1min.
- 4.INSULATION RESISTANCE: 100MΩ Min.

MECHANICAL CHARACTERISTICS

- 1.MATING FORCE: 3.57Kgf MAX(35N MAX).
- 2.UNMATING FORCE: 0.8Kgf Min(8N Min).
- 3.DURABILITY: 10000 CYCLES .

OTHERS:

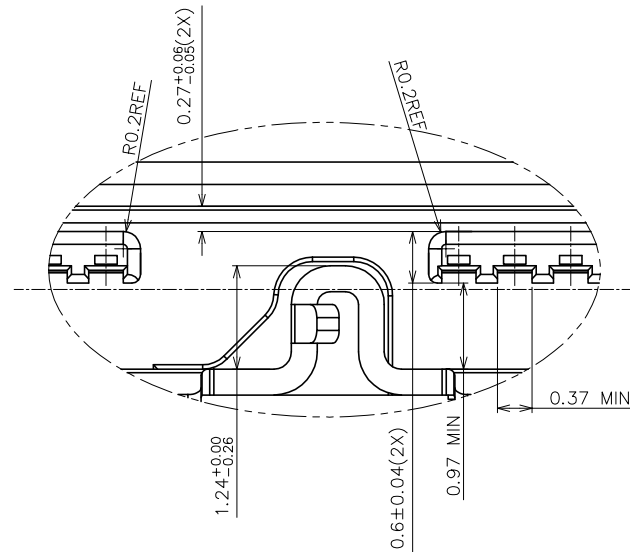
- 1.OPERATION TEMPERATURE: -20°C to +80°C



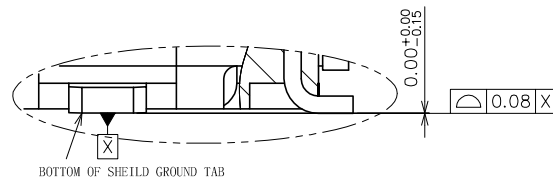
SECTION C-C

DETAILED VIEWS	MM (INCH)		DFTO Roy	DATE 11/20/2012	 Pulse Electronics		RoHS Compliant	
	TOLERANCES EXCEPT AS NOTED		CHKD	DATE				
	MM . ± 0.38 .0 ± 0.30 .00 ± 0.13 .000 ± 0.05		APPVL	DATE	TITLE USB 3.0 MICRO-AB RECEPTACLE			
	± ± ±		MATERIAL :					
	ANGLES ± 2°		QTY :		DRAWING NO. E8110-001-01 /PART NO. E8110-001-01			
	 THIRD ANGLE PROJECTION		FINISH :					
			SCALE : 1:1		DO NOT SCALE DRAWING			
					SHEET 1 OF 2			

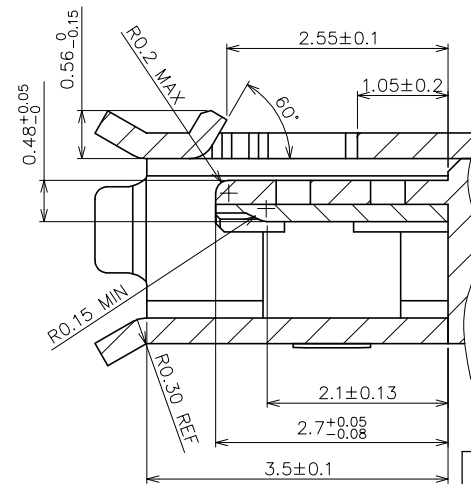
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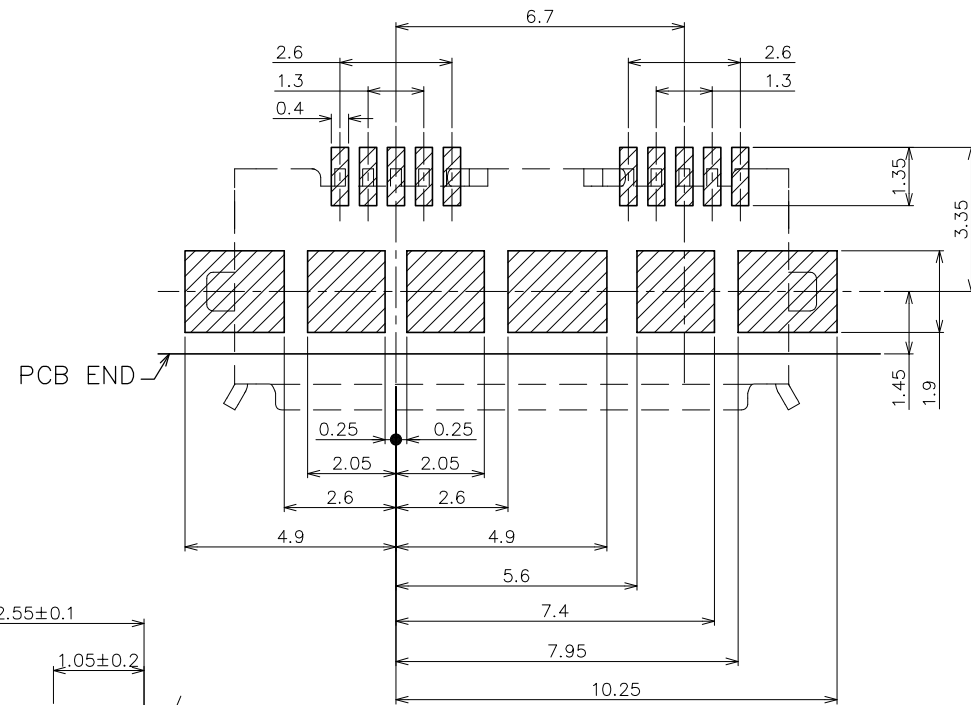
DETAIL A
SCALE 2:1



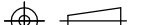
DETAIL D
SCALE 2:1



SECTION B-B
SCALE 2:1



RECOMMENDED PCB LAYOUT
TOP VIEW (TOLERANCE: ± 0.05)

DETACHED LISTS	 MM (INCH)		DFTO Roy	DATE 11/20/2012		RoHS Compliant			
	TOLERANCES EXCEPT AS NOTED		CHKD	DATE					
	MM .± 0.38 .0 ± 0.30 .00 ± 0.13 .00 ± 0.05	± ± ±	APPVL	DATE	TITLE USB 3.0 MICRO-AB RECEPTACLE				
	MATERIAL :								
	ANGLES ± 2°		QTY :		DRAWING NO. E8110-001-01			SIZE	REV
	 THIRD ANGLE PROJECTION		FINISH :		/PART NO. E8110-001-01			A3	01
			SCALE : 1:1		DO NOT SCALE DRAWING			SHEET 2	OF 2