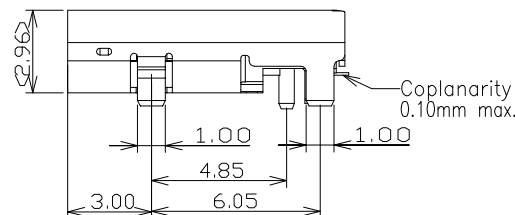
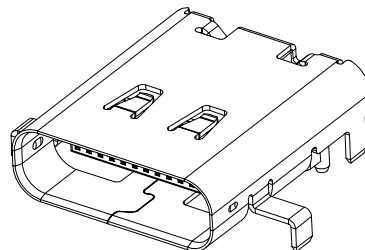


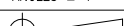
REV	DESCRIPTION
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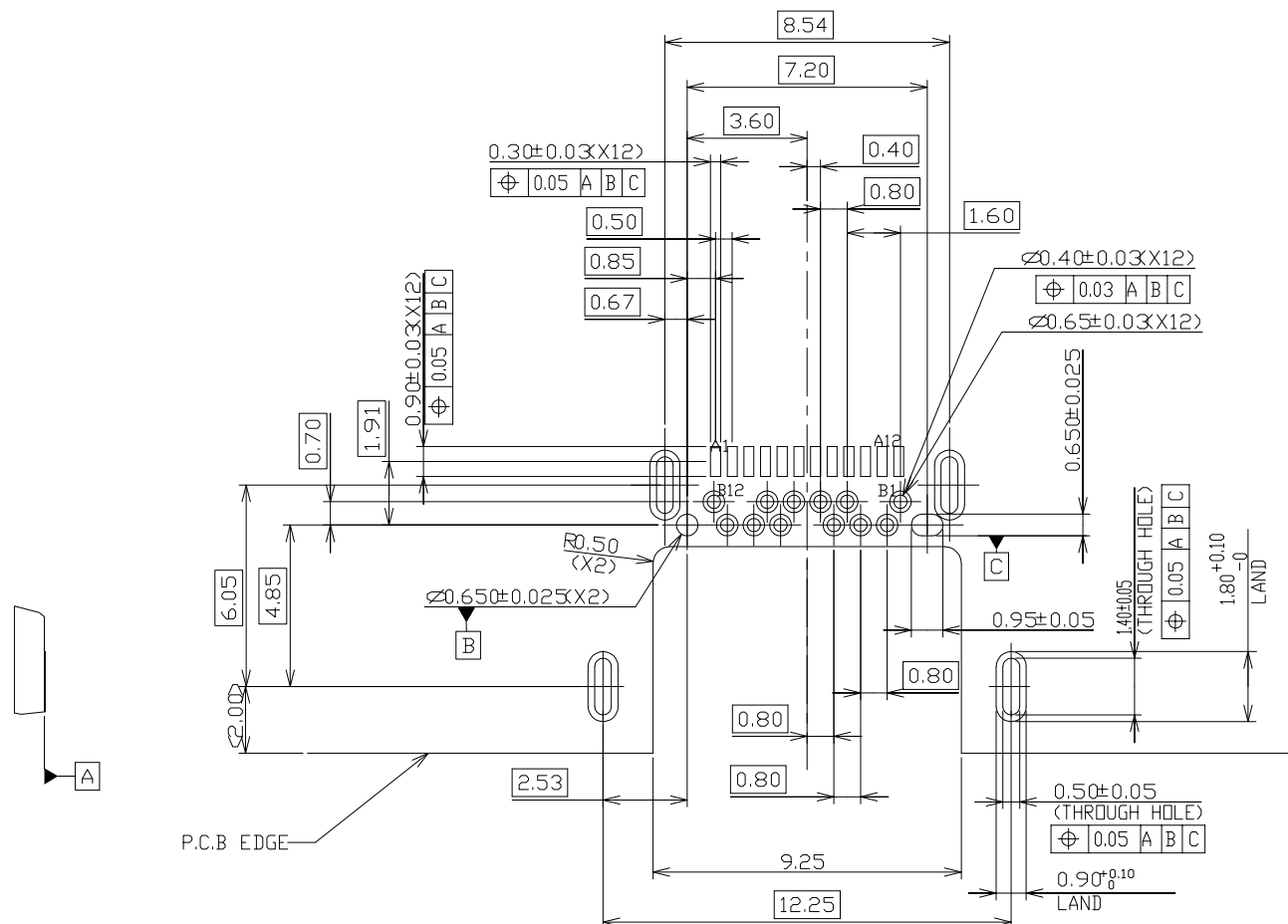
1. LOW LEVEL CONTACT RESISTANCE:
INITIAL: 40mΩ FOR ALL CONTACT MAX.
AFTER : 10mΩ MAX. CHANGE.

2. DIELECTRIC WITHSTANDING VOLTAGE:
100 VAC FOR 1 MINUTE SEA LEVEL.
3. INSULATION RESISTANCE:
100MΩ MIN.
4. CURRENT RATING:
VBUS AND GND CONTACTS RATED AT 1.25A.
PARALLELED FOR A TOTAL OF 5A

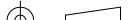
1. INSERTION FORCE: 20N MAX
2. EXTRACTION FORCE: 8N MIN. 20N MAX.
3. DURABILITY : 10,000 CYCLES
4. PLATING OF CONTACT:
Au 30u" PLATING ON CONTACT AREA.
5. OPERATING TEMPERATURE: -55°C TO +85°C

DETAILED LISTS	MM (INCH)		RoHS Compliant		 Pulse Electronics				
	TOLERANCES EXCEPT AS NOTED								
	MM .0 ± 0.25 .00 ± 0.20 .000 ± 0.10	± ± ±	TITLE USB 3.1 GEN1 (5G) TYPE C CONN RECEPTACLE – MID MOUNT TYPE						
	ANGLES ± 1°		DFTO :	Ellg	DRAWING NO.	CE8124-010-01	SIZE	REV	
	 THIRD ANGLE PROJECTION		DATE :	11/18/2015	/PART NO.	E8124-010-01	A3	1	
		SCALE :	1:1	DO NOT SCALE DRAWING		SHEET	1	OF	2

REVISION RECORD		
REV	DESCRIPTION	DRFT



RECOMMENDED PCB LAYOUT
THICKNESS IS 0.9mm
TOLERANCE ± 0.05
(TOP VIEW)

DETACHED LISTS	MM (INCH)		RoHS Compliant		Pulse Electronics			
	TOLERANCES EXCEPT AS NOTED		TITLE USB 3.1 GEN1 (5G) TYPE C CONN RECEPTACLE – MID MOUNT TYPE					
	MM							
	.0 ± 0.25	±						
	.00 ± 0.20	±						
	.000 ± 0.10	±						
	ANGLES ± 1°		DFTO :	Ellq	DRAWING NO.	CE8124-010-01	SIZE	REV
			DATE :	11/18//2015	/PART NO.	E8124-010-01	A3	1
	THIRD ANGLE PROJECTION		SCALE :	1:1	DO NOT SCALE DRAWING		SHEET	2 OF 2

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Pulse:

[E8124-010-01](#)