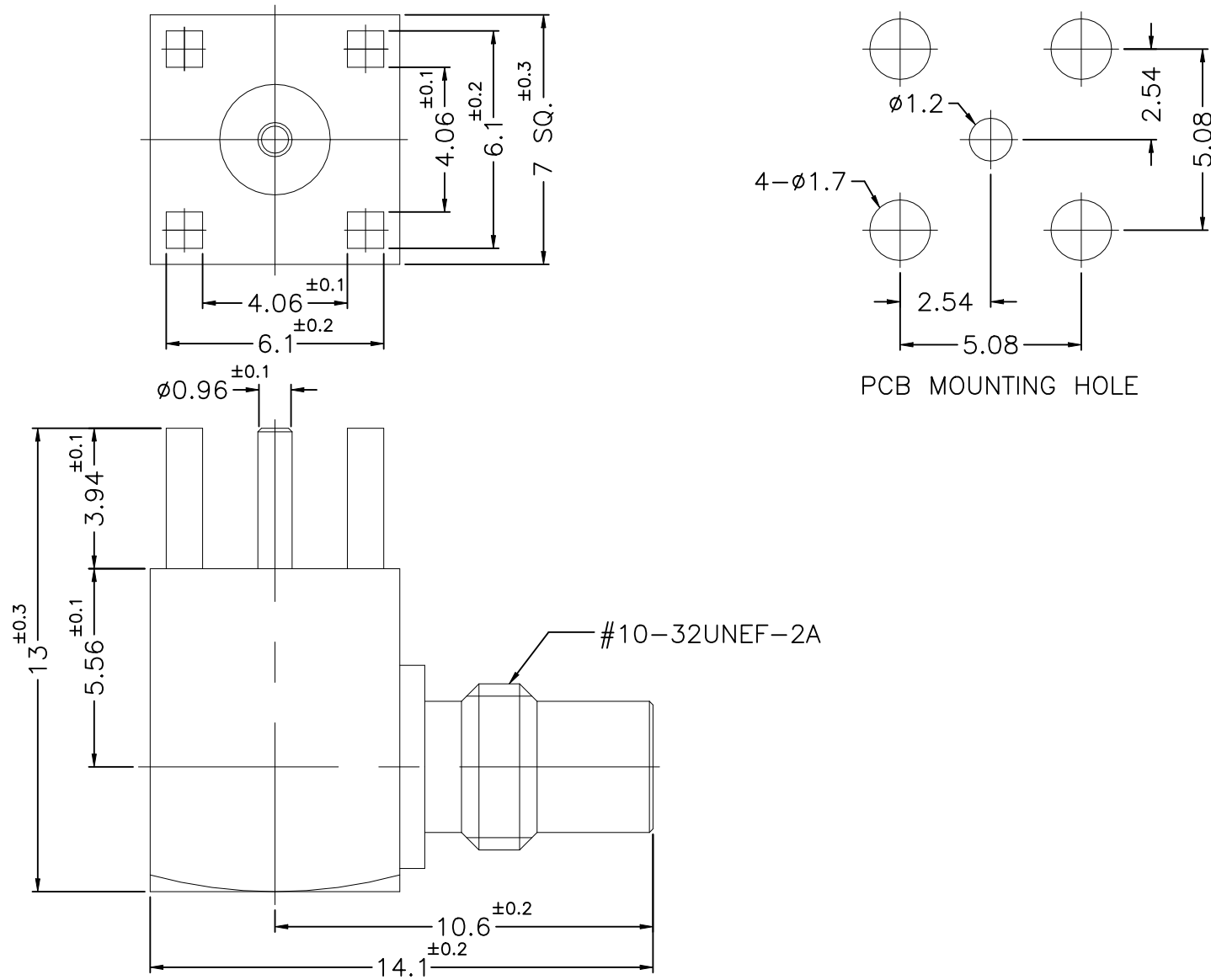


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-261719 (GTP)	19APR	SS	WH



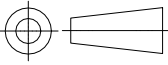
SPECIFICATIONS:

1. IMPEDANCE: 50Ω
2. FREQUENCY RANGE: (DC-6 GHz), (6-10 GHz)
3. VSWR/RL: 1.2(DC-6GHz)/20.83dB min., 1.3(6-10GHz)./ 17.7dB min.
4. CONTACT RESISTANCE:
CENTER: 6 milliohms max.
OUTER: 2.5 milliohms max.
5. TEMPERATURE RANGE: -65°C TO +165°C
6. DURABILITY: 500 cycles min.
7. ENGAGEMENT AND DISENGAGEMENT FORCE:
ENGAGEMENT: 0.3 N-m. max.
DISENGAGEMENT: 0.3 N-m. max.

FINISH (PLATING THICKNESS IN MICRO-INCHES)

- △ THIN GOLD OVER NICKEL PL. 50 MIN. THICK
OVER COPPER PL. 50 MIN. THICK
- △ GOLD PL. 30 MIN. THICK OVER NICKEL PL. 50 MIN. THICK
OVER COPPER PL. 50 MIN. THICK

	1	△	BRASS	CONTACT PIN	4
	2	NATURAL	PTFE	INSULATOR	3
	1	△	BRASS	BODY	2
	1	△	BRASS	HOUSING	1
	2477168-1	PLATING	MATERIAL	DESCRIPTION	ITEM

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	11MAR2024	 TE Connectivity	
		CHK	11MAR2024		
DIMENSIONS:		TOLERANCES, UNLESS OTHERWISE SPECIFIED:		NAME	
mm		0 PLC ± 0.3		SMC Jack RA PCB Thru Hole Gold 10 Ghz	
		1 PLC ± 0.2		SIZE	
		2 PLC ± 0.1		CAGE CODE	
		3 PLC ± -		DRAWING NO	
		4 PLC ± -		RESTRICTED TO	
MATERIAL		FINISH		SCALE	
-		-		1:1	
CUSTOMER DRAWING		WEIGHT		SHEET	
		-		1 OF 1	
				REV	
				A	

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