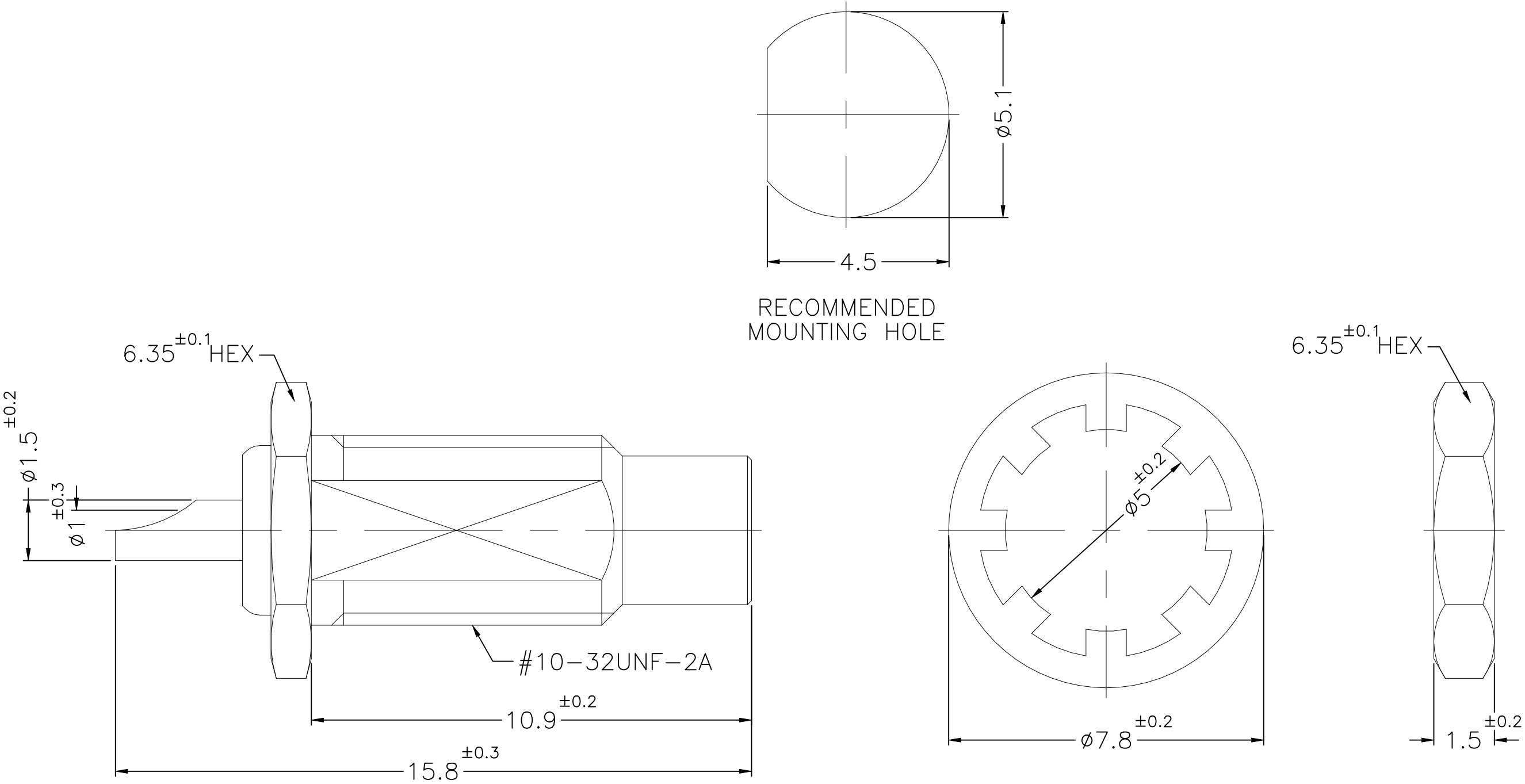


REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A	ECN-24-261719 (GTP)	19APR2024	SS	WH


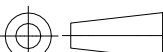


- SPECIFICATIONS:
1. IMPEDANCE: 50Ω
  2. FREQUENCY: DC to 10 GHz
  3. VSWR/RL: 1.2 max./ 20.83dB min (DC TO 6 GHz).  
1.3 max./ 17.7dB min (6 TO 10 GHz).
  4. CONTACT RESISTANCE:  
CENTER: 6 milliohms max.  
OUTER: 2.5 milliohms max.
  5. TEMPERATURE RANGE: -65°C TO +165°C
  6. DURABILITY: 500 cycles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

FINISH (PLATING THICKNESS IN MICRO-INCHES)

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

	1		BRASS	NUT	5
	1		BRASS	LOCK WASHER	4
	1		BRASS	CONTACT PIN	3
	1	NATURAL	PTFE	INSULATOR	2
	1		BRASS	BODY	1
	2477167-1	PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN 11MAR2024 SIDDHARTH SINGH CHK 11MAR2024 ERIC DAI APVD 11MAR2024 WENKE HE		 TE Connectivity							
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± 0.3 1 PLC ± 0.2 2 PLC ± 0.1 3 PLC ± - 4 PLC ± - ANGLES ± 5		NAME SMC Jack Str Front BHD Solder Cup 10 Ghz							
		PRODUCT SPEC 108-161209		-							
		APPLICATION SPEC -		SIZE A2		CAGE CODE 00779		DRAWING NO C-2477167		RESTRICTED TO -	
MATERIAL -		FINISH -		WEIGHT -							
CUSTOMER DRAWING				SCALE 1:1		SHEET 1 of 1		REV A			

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