

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	A2	ECN-24-266144: SPEC UPDATED	17MAY2024	TP	WH

NOTES:

- 1 PACK IN ACCORDANCE WITH TE SPEC 107-3275;
- 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED;
- 3 ELECTRICAL CHARACTERISTICS :
FREQUENCY RANGE : DC-40 GHz
NOMINAL IMPEDANCE : 50 ohms

VSWR/RL: 1.15 MAX./ 23.13dB MIN.@DC~10GHz
1.25 MAX./ 19.08dB MIN.@10~26.5GHz
1.35 MAX./ 16.54dB MIN.@26.5~40GHz

CONTACT RESISTANCE :
CENTER CONTACT : 6 mohms MAX
OUTER CONTACT : 2 mohms MAX.

4 MECHANICAL CHARACTERISTICS :
DURABILITY : 100 CYCLES MIN

ENGAGEMENT AND DISENGAGEMENT FORCE:
ENGAGEMENT : 8 lbs. MAX.
DISENGAGEMENT : 3 lbs. MIN.

5 TEMPERATURE RANGE: -65°C~+165°C:

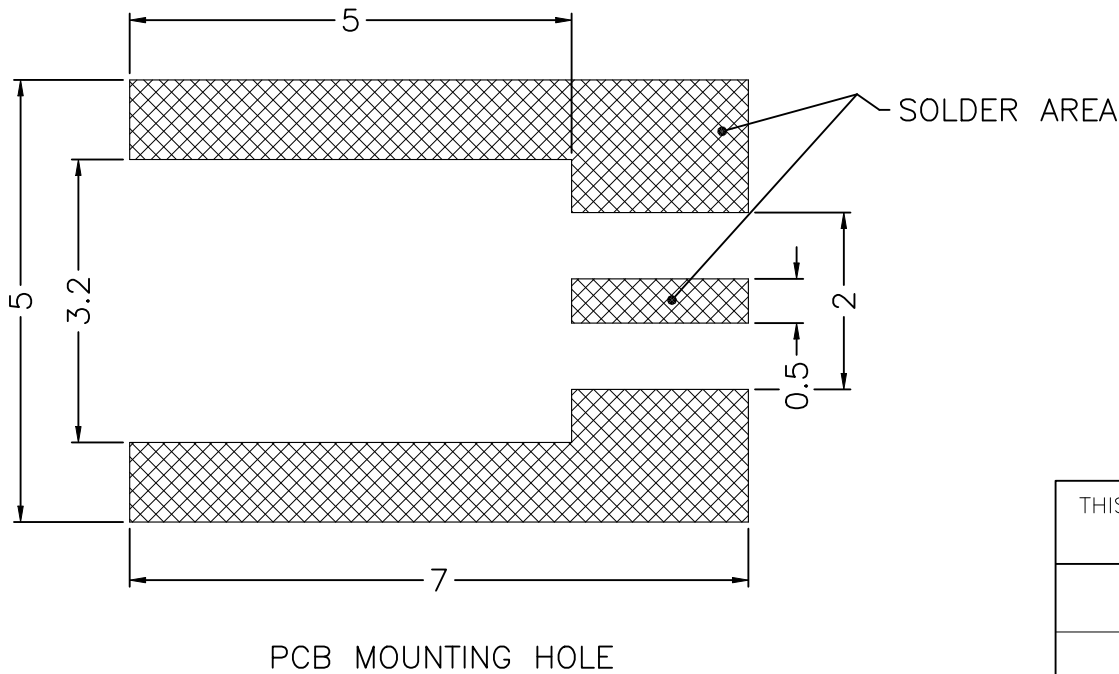
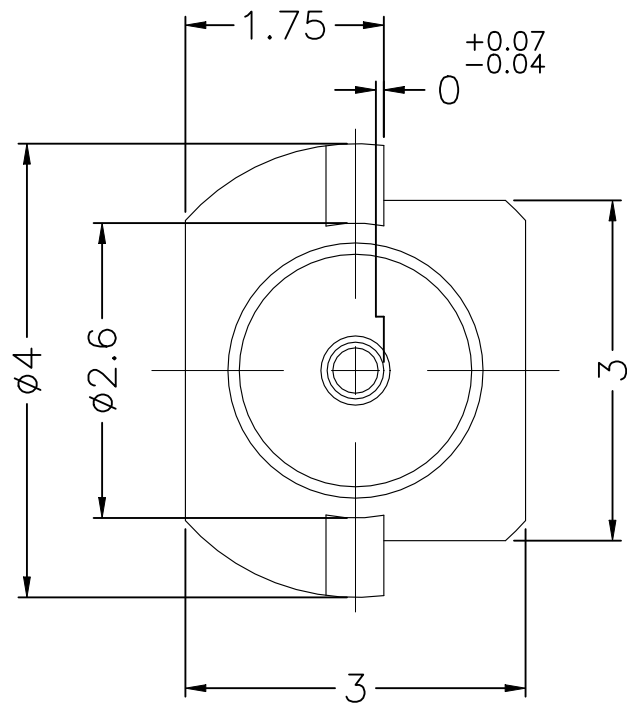
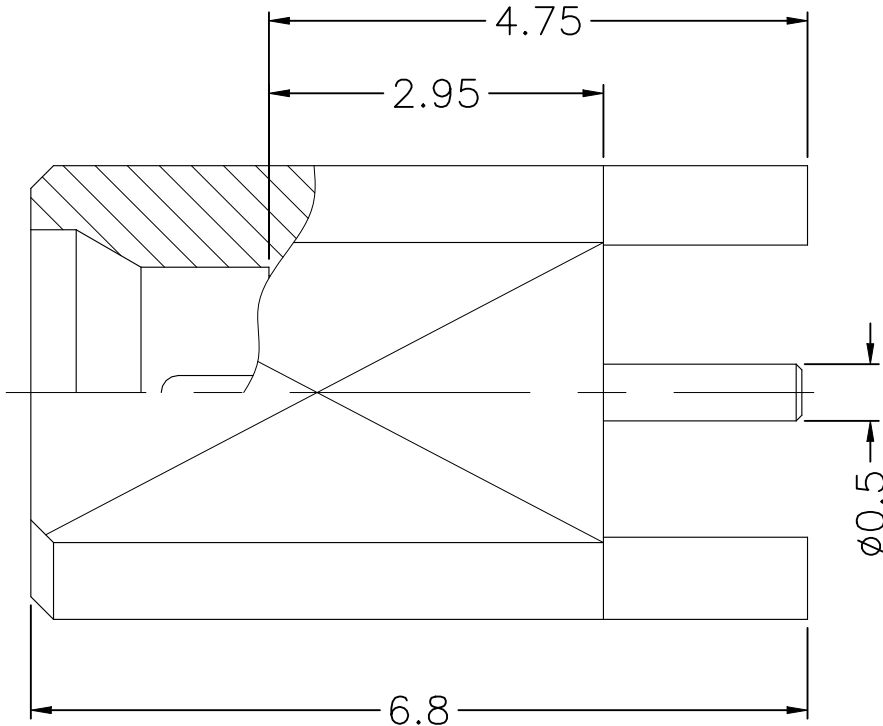
6 RoHS: COMPLIANT.

7 BRASS.

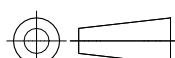
8 GOLD PLATING 5 MIN. THICK OVER ALBALOY PLATING (COPPER-TIN-ZINK) PLATING 80 MIN. THICK (PLATING THICKNESS IN MICRO-INCHES)

9 PTFE.

10 BERYLLIUM COPPER



	1	NOTE 8	NOTE 10	CONACT PIN	3
	1	NATURAL	NOTE 9	INSULATOR	2
	1	NOTE 8	NOTE 7	BODY	1
	2477337-1	FINISH/PLATING	MATERIAL	DESCRIPTION	ITEM
QUANTITY PER ASSY		PARTS LIST			

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN TP 27DEC2023	TE Connectivity								
		CHK ED 27DEC2023									
		APVD WH 27DEC2023									
DIMENSIONS: mm		TOLERANCES UNLESS OTHERWISE SPECIFIED:		NAME SMPM M Full Detent Tri-alloy Edge 40 GHz — —							
		0 PLC ± 0.3									
		1 PLC ± 0.2									
		2 PLC ± 0.1									
		3 PLC ± 0.05									
		4 PLC ± —									
		ANGLES ± 5									
MATERIAL SEE TABLE		FINISH SEE TABLE		PRODUCT SPEC —		APPLICATION SPEC —					
		WEIGHT 0		SIZE A3		CAGE CODE 00779		DRAWING NO C-2477337		RESTRICTED TO —	
CUSTOMER DRAWING						SCALE 1:1		SHEET 1 of 2		REV A2	

