
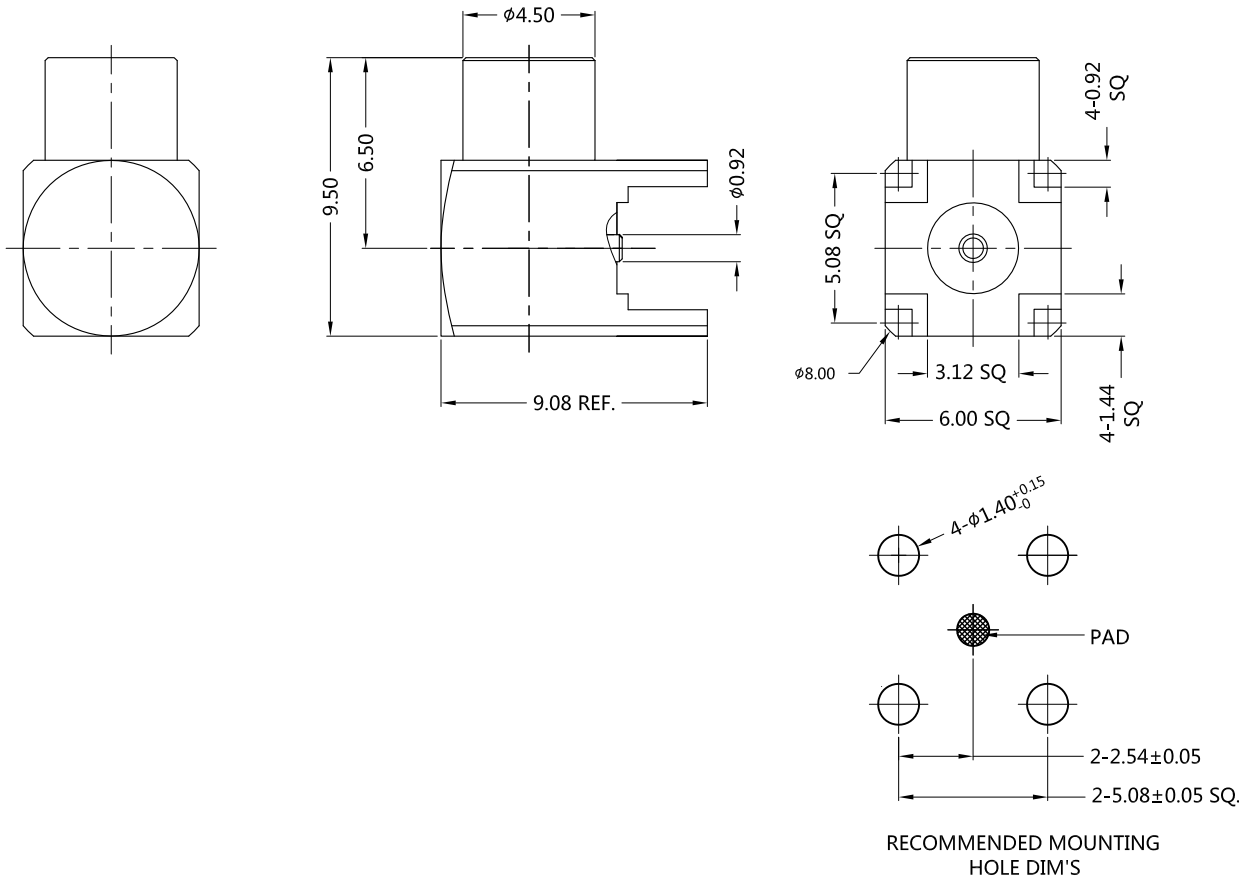


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
1	Modify dimensions	N/A	Flame	2014-06-23	
2	NEW FRAME	N/A	LEI CHAO	2020-07-13	



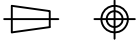

MATERIALS AND PLATING		UNIT: MICRO-INCHES
PART NAME	MATERIALS	PLATING
BODY	BRASS C3604	GOLD 3 u"/NICKEL/COPPER
CONTACT PIN	Be-Cu C17300	GOLD 30 u"/NICKEL/COPPER
INSULATOR	TEFLON MIL-P-19468	N/A

ELECTRICAL CHARACTERISTICS		
IMPEDANCE	50 Ω	
VOLTAGE RATING	170 V(rms)	
FREQUENCY RANGE	DC ~ 6 GHz	
DIELECTRIC WITHSTANDING VOLTAGE	> 500 V	
CONTACT RESISTANCE	CENTER CONTACT	< 5 mΩ
	OUTER CONTACT	< 2.5 mΩ
INSULATION RESISTANCE	> 1000 MΩ	
INSERTION LOSS	N/A	
VSWR	< 1.5	
3RD INTERMODULATION	N/A	

MECHANICAL CHARACTERISTICS	
FORCE TO ENGAGE AND DISENGAGE	N/A
RECOMMENDED COUPLING TORQUE	N/A
CENTER CONTACT RETENTION FORCE	N/A
COUPLING NUT RETENTION FORCE	N/A
DURABILITY	> 500 cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-55 °C ~ +155 °C

*** CUSTOMER OUTLINE DRAWING**

UNLESS OTHERWISE SPECIFIED: 1) EDGES : C0.15 MAX ; 2) REMOVE ALL BURRS ; 3) SURFACE ROUGHNESS : Ra1.6 ; 4) UNITS : mm ; 5) DIMENSIONS TOLERANCES DECIMALS : .x ±0.3 .xx ±0.2 .xxx±0.1; ANGLES : ± 5°.	THIRD ANGLE PROJECTION 		
	APPROVED :	CUSTOMER P/N :	
	CHECKED :	SCALE :	DRAWING NO. :
	DRAWING :	DATE : 2020-07-13	5MXF25R-P41-003
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CUSTOMER OUTLINE DRAWING