

NOTES:

1. MATERIALS AND FINISHES:

BODY - BERYLLIUM COPPER, GOLD PLATED (.000030 MIN.)
CONTACT - BERYLLIUM COPPER, GOLD PLATED (.000050 MIN.)
INSULATOR AND CAP - LIQUID CRYSTAL POLYMER (LCP)

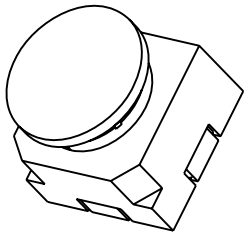
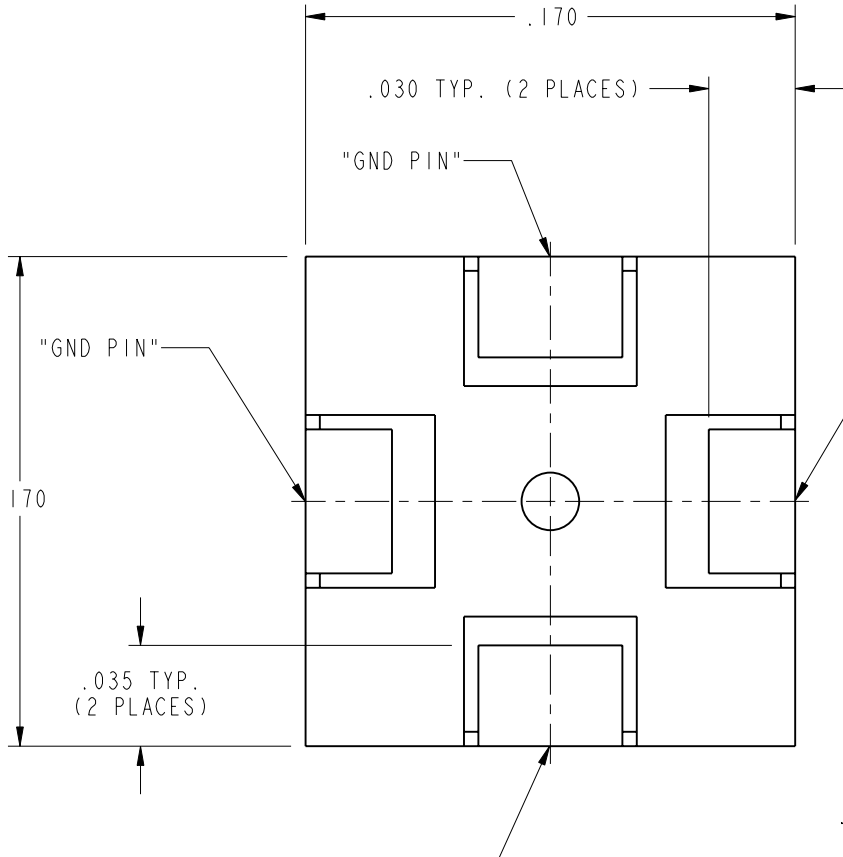
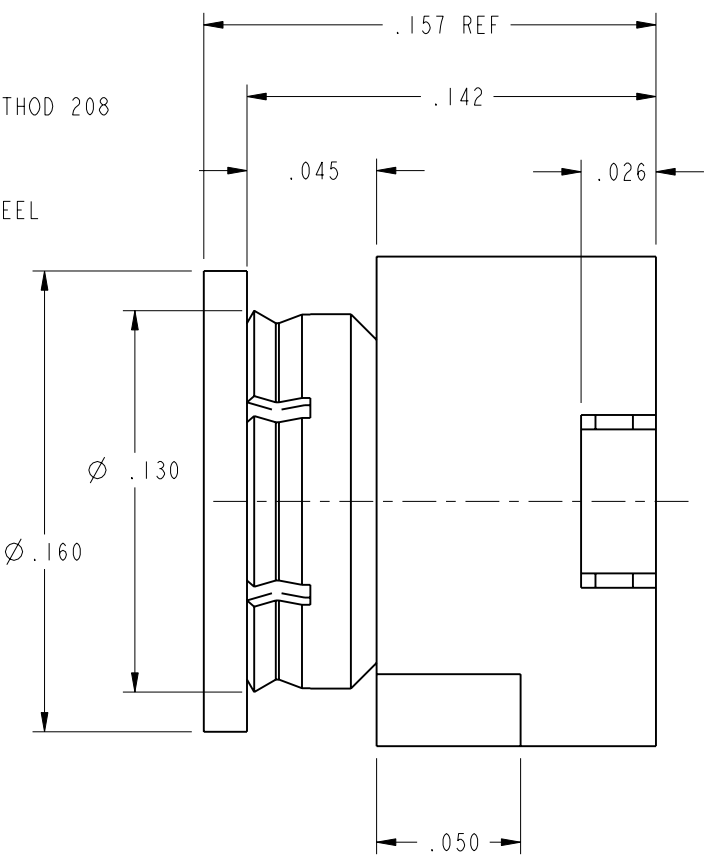
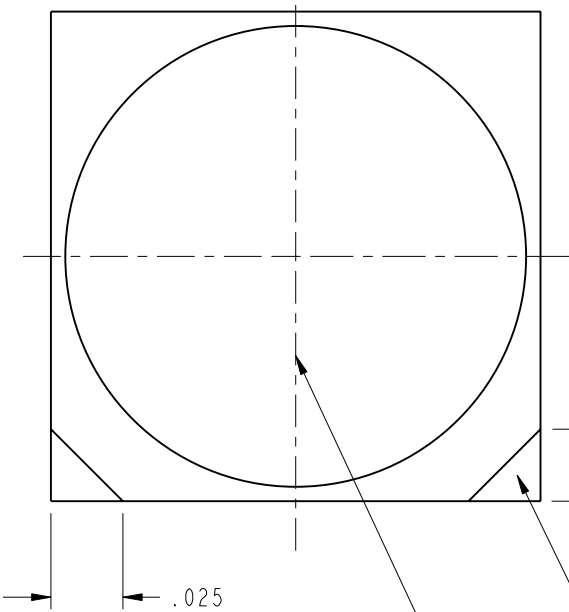
2. ELECTRICAL PERFORMANCE:

FREQUENCY: DC TO 6 GHz
V.S.W.R. (MATED PAIR): 1.150 MAX. (DC TO 4.0 GHz)
1.400 MAX. (4.0 TO 6.0 GHz)
D.W.V.: 500 VRMS MIN.
INSULATION RESISTANCE: 500 MOHMS MIN.

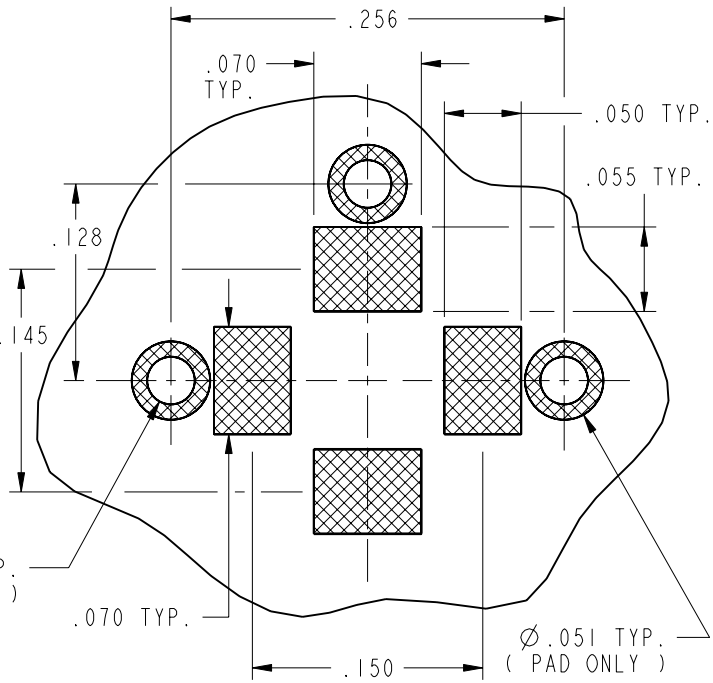
3. MECHANICAL PERFORMANCE:

THERMAL RESISTANCE: 90 SECONDS MINIMUM @ 450° F
SOLDERABILITY: 4 CONTACTS MEET MIL-STD-202, METHOD 208
TERMINAL STRENGTH: PULL-OFF = 13.5 LBS. MIN.
SHEAR = 9.0 LBS. MIN.

4. PACKAGING: 16 mm TAPE & REEL PACKAGING, 1500 PCS./REEL



SCALE 5.000



RECOMMENDED PCB LAYOUT
SCALE 8.000

CUSTOMER OUTLINE DRAWING
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ±.015 (0,381 mm) ±.005 (0,127 mm) ± 1°	MATERIAL	DRAWN C. McGRATH	DATE 9/27/07	TITLE MICROMATE FEMALE SURFACE MOUNT (TAPE & REEL)		Amphenol RF Danbury, CT, USA Tainan, Taiwan Shenzhen, China www.amphenolrf.com		
		ENGINEER P. BRENZEL	DATE 30 JUN 99					
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		CAD FILE I:\MMCX\908-NM22107TC		CODE ID 74868	DWG SIZE B	DRAWING NO. 908-NM22107TC	REV A	