

NOTES:

1. MATERIALS AND FINISHES:

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

2. ELECTRICAL PERFORMANCE:

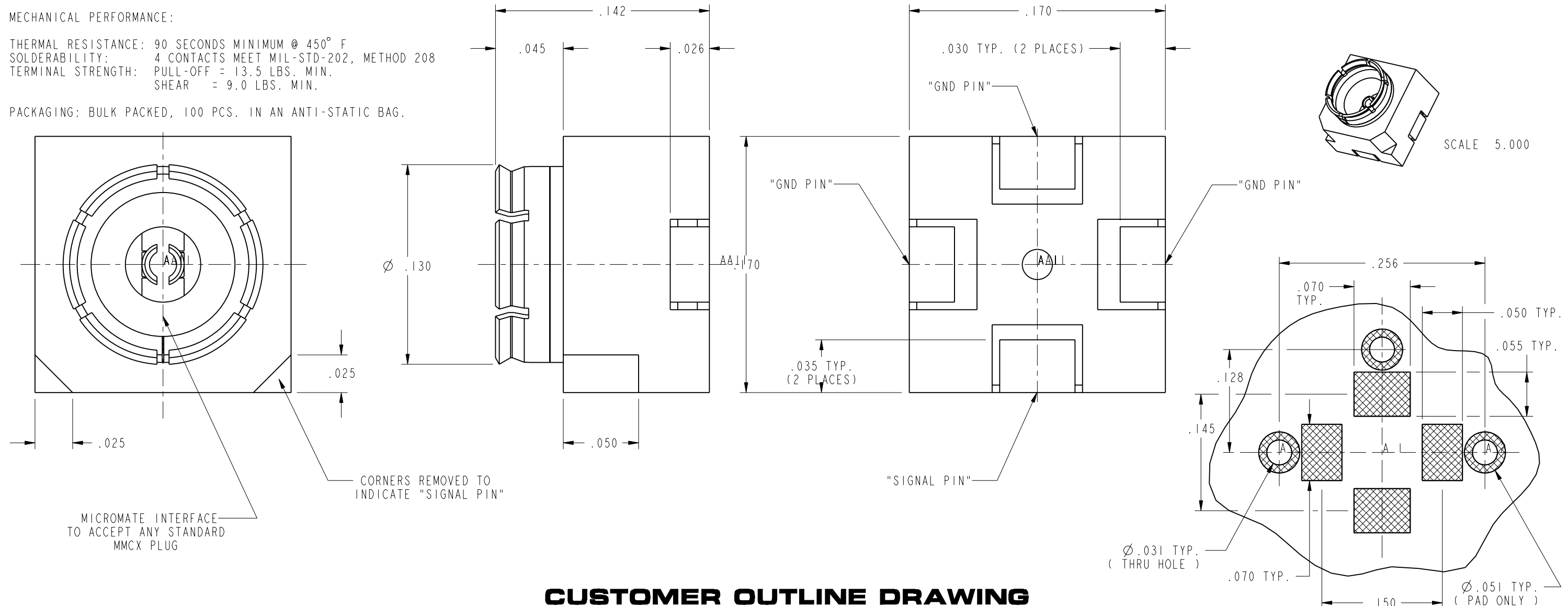
FREQUENCY: DC TO 6 GHz  
 V.S.W.R. (MATED PAIR): 1.150 MAX. (DC TO 4.0 GHz)  
 1.400 MAX. (4.0 TO 6.0 GHz)  
 D.W.V.: 500 VRMS MIN.  
 INSULATION RESISTANCE: 500 MOHMS MIN.

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: BULK PACKED, 100 PCS. IN AN ANTI-STATIC BAG.

908-22101B		REVISIONS			
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	OFFICIAL ENG. RELEASE TO MFG.	5/7/97	41952	BCG



**CUSTOMER OUTLINE DRAWING**  
 ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) 3 PLACE DECIMAL ±.005 (0,127 mm) ANGLES ± 1°	MATERIAL	DRAWN B. GLEISSNER	DATE 05-05-97	TITLE MICROMATE FEMALE SURFACE MOUNT (BULK PACKED)	<b>Amphenol</b> Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810 SCALE: 15.0:1 SHEET 2 OF 2	
	REFERENCE EAR 966378-1	ENGINEER B. GLEISSNER	DATE 05-05-97	APPROVED B. GLEISSNER		DATE 5/7/97
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