

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:

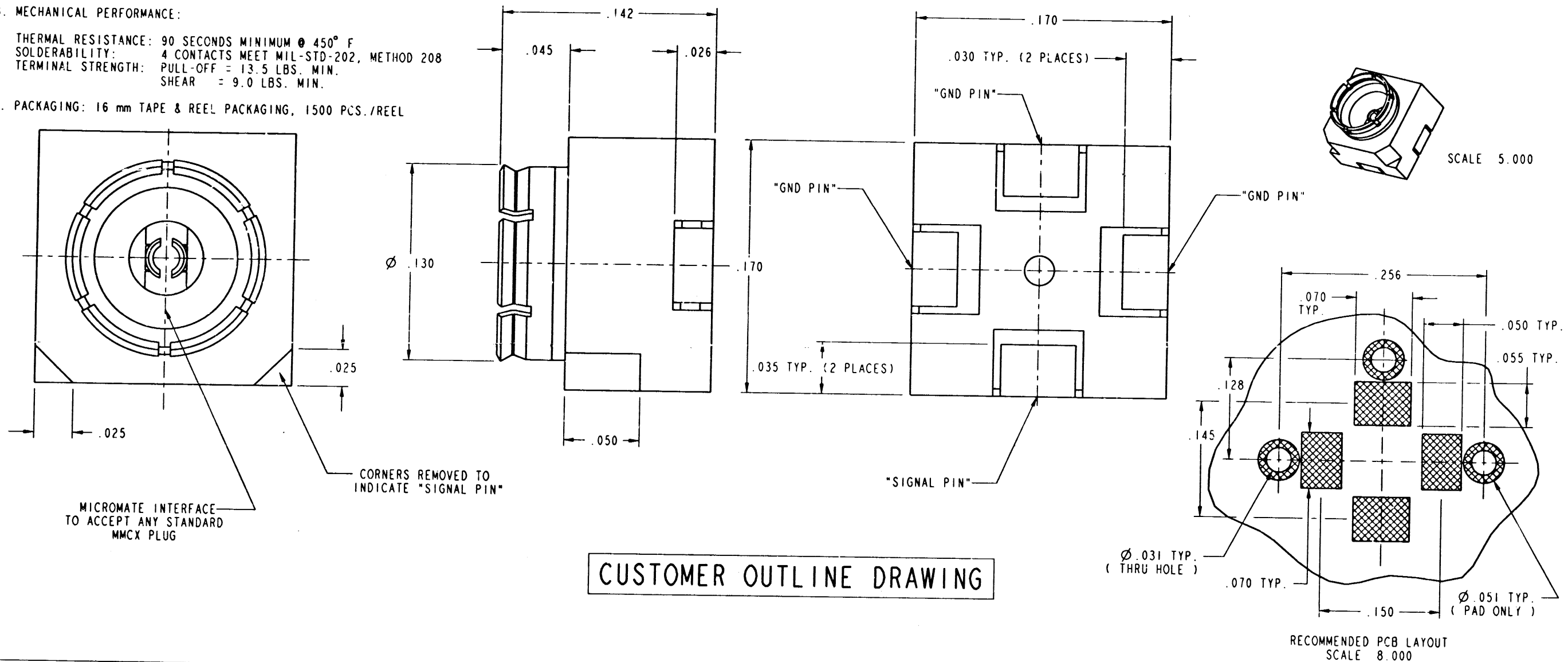
FREQUENCY: DC TO 6 GHz
 V.S.W.R. (MATED PAIR): 1.150 MAX. (DC TO 4.0 GHz)
 1.400 MAX. (4.0 TO 6.0 GHz)
 D.W.V.: 500 VRMS MIN.
 INSULATION RESISTANCE: 500 MOHMS MIN.

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

908-2210IT		REVISIONS		
DRAWING NO.	REV	DESCRIPTION	DATE	ECO
THIRD ANGLE PROJ.	A	OFFICIAL ENG. RELEASE TO MFG.	5-7-97	41952
				BCG



CUSTOMER OUTLINE DRAWING

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°

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MATERIAL	
REFERENCE	EAR 966378-0
GEN#	ASSYFI.MMCX

DRAWN	B. GLEISSNER	DATE	05-05-97
ENGINEER	B. GLEISSNER	DATE	05-05-97
APPROVED		DATE	5-7-97
CAD FILE	I:\MMCX\908-2210IT		

TITLE	MICROMATE FEMALE SURFACE MOUNT (TAPE & REEL)		
CODE ID	74868	DWG SIZE	B
DRAWING NO.	908-2210IT		

Amphenol	
Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810	
SCALE: 15:0:1	SHEET 2 OF 3
REV	A