

NOTES:

1. MATERIALS AND FINISHES:

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

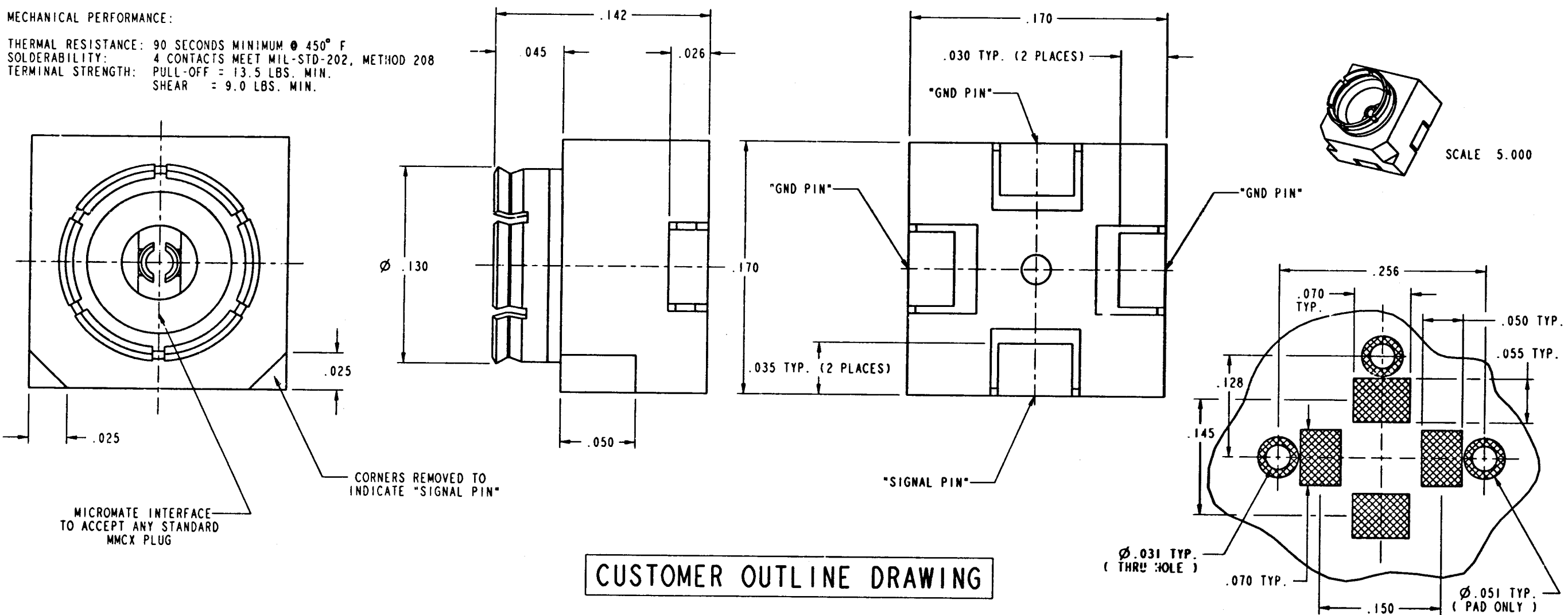
2. ELECTRICAL PERFORMANCE:

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.

908-22101		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

RECOMMENDED PCB LAYOUT  
 SCALE 8.000

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 964575-0 615X-1323-400
GEN#	ASSYFI_MMCX

DRAWN	B. GLEISSNER	DATE	05-07-97
ENGINEER	G. TILTON	DATE	08-18-95
APPROVED	<i>B.C.M.</i>	DATE	5-7-97
CAD FILE	I:\MMCX\908-22101		

TITLE	MICROMATE FEMALE SURFACE MOUNT		
CODE ID	74868	DWG SIZE	B
DRAWING NO.	908-22101		

Amphenol	
Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810	
SCALE: 15.0:1	SHEET 2 OF 2
REV	A