

NOTES:

1. MATERIALS AND FINISHES:

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

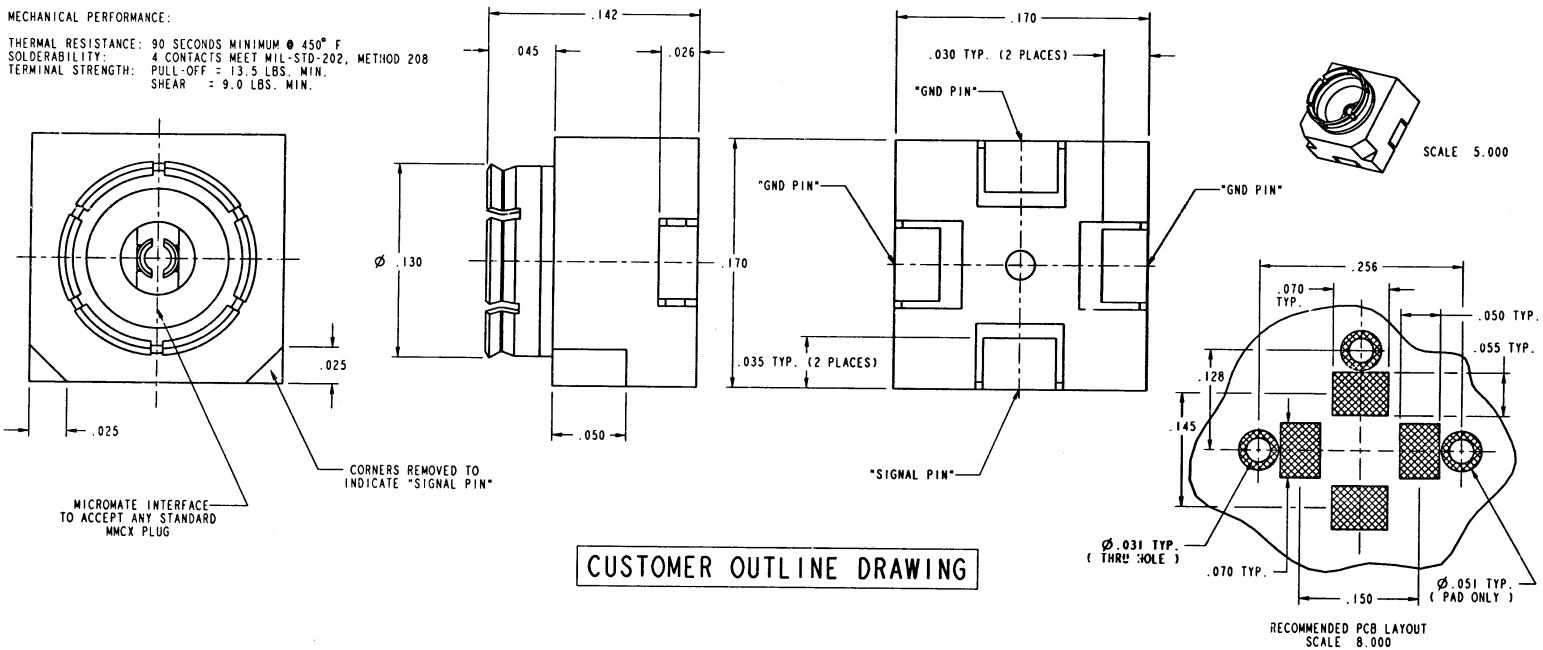
2. ELECTRICAL PERFORMANCE:

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



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	DRAWN	DATE
REFERENCE	ENGINEER	DATE
GEN# ASSYFI_MMCX	G. TILTON	08-18-95
EAR 964575-0 615X-1323-400	APPROVED	DATE
	<i>B. Gleissner</i>	5-7-97
	CAD FILE	
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TITLE	Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810	
MICROMATE FEMALE SURFACE MOUNT	SCALE: 15.0:1	SHEET 2 OF 2
CODE ID	DWG SIZE	DRAWING NO.
74868	B	908-22101
REV	A	