

NOTES:

1. MATERIALS AND FINISHES:

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

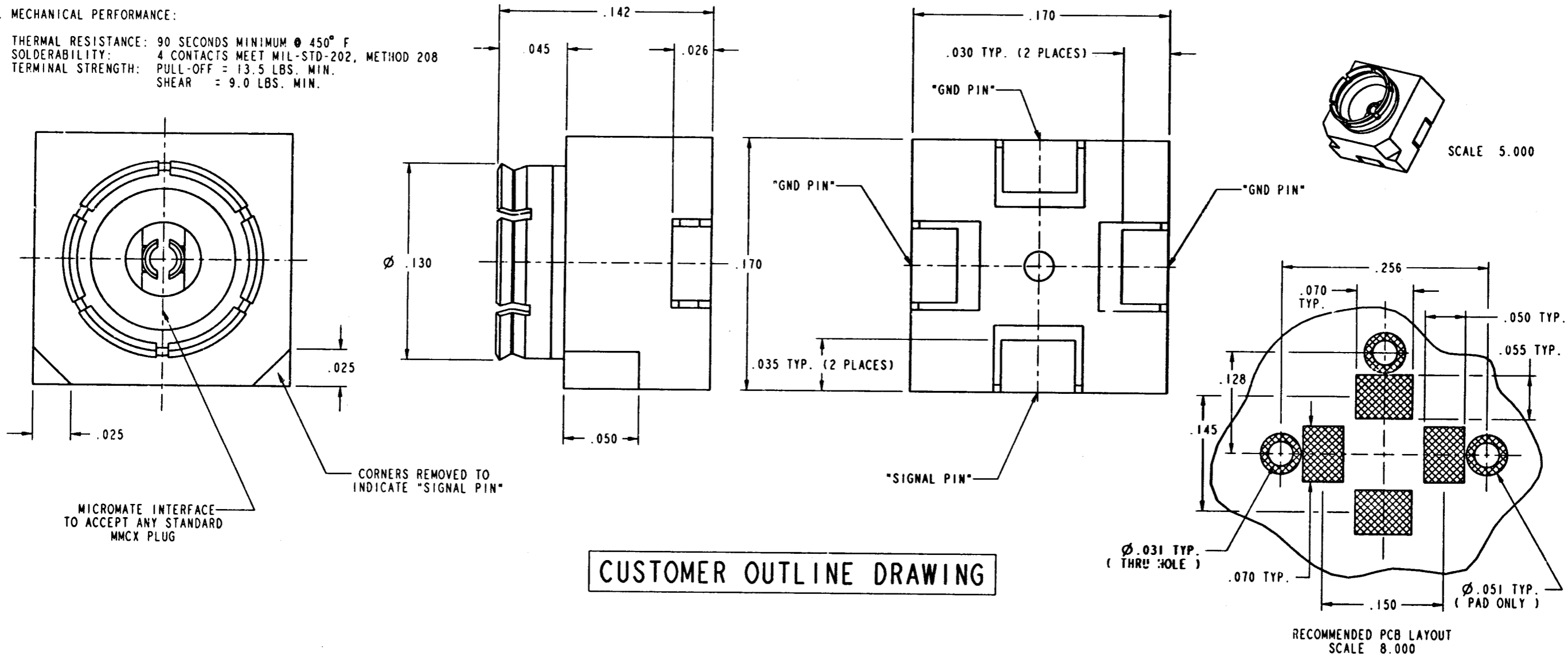
2. ELECTRICAL PERFORMANCE:

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

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_MM CX

DRAWN
 B. GLEISSNER
 DATE
 05-07-97

ENGINEER
 G. TILTON
 DATE
 08-18-95

APPROVED
B. Gleissner
 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

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