

NOTES:

1. MATERIALS AND FINISHES:

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

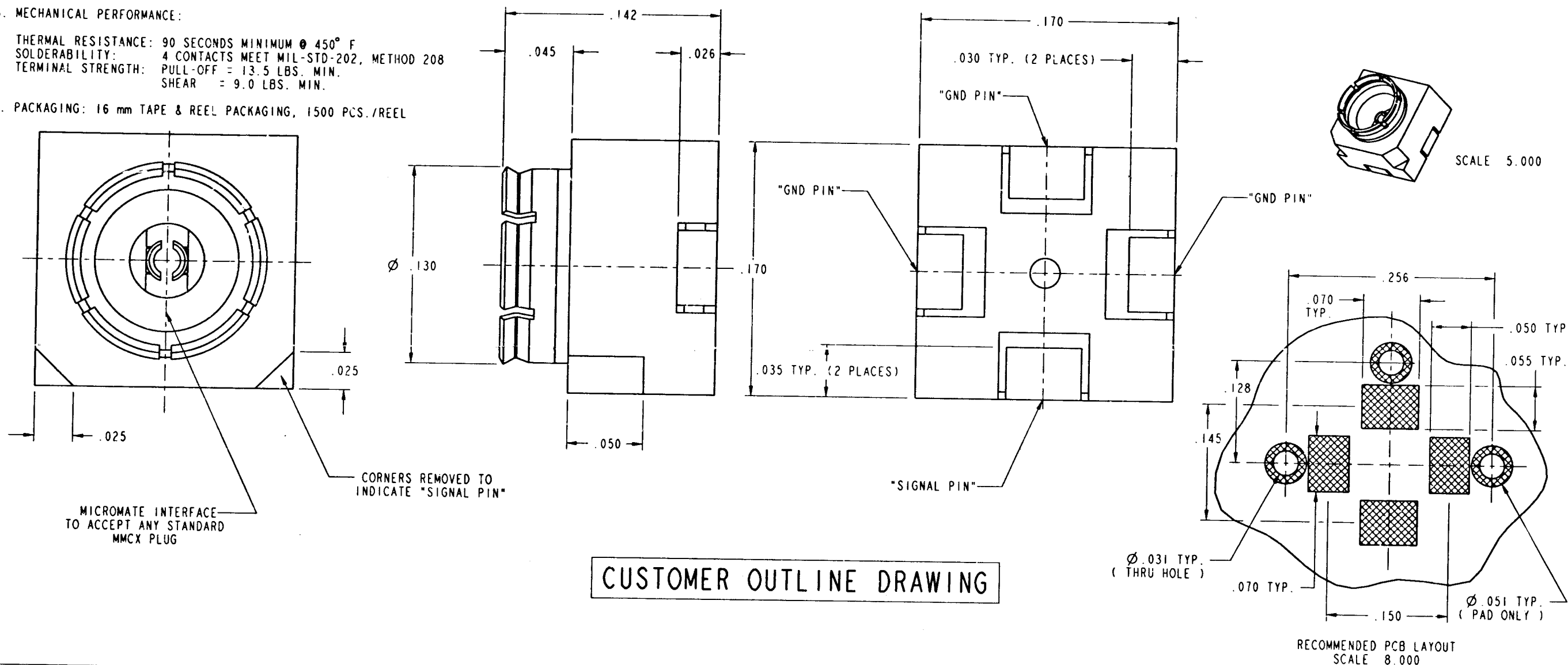
2. ELECTRICAL PERFORMANCE:

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



CUSTOMER OUTLINE DRAWING

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE:
 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES
 ± .015 (0.381 mm) ± .005 (0.127 mm) ± 1°

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MATERIAL

REFERENCE

EAR 966378-0

GEN# ASSYFI.MMCX

DRAWN

B. GLEISSNER

ENGINEER

B. GLEISSNER

APPROVED

B. Gleissner

CAD FILE

I:\MMCX\908-2210IT

DATE

05-05-97

DATE

05-05-97

DATE

5-7-97

TITLE

MICROMATE FEMALE
 SURFACE MOUNT
 (TAPE & REEL)

REVISIONS

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

CODE ID
 74868

DWG SIZE
 B

DRAWING NO.

908-2210IT

REV
 A

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SCALE: 15:0.1 SHEET 2 OF 3