

NOTES:

1. MATERIALS AND FINISHES:

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

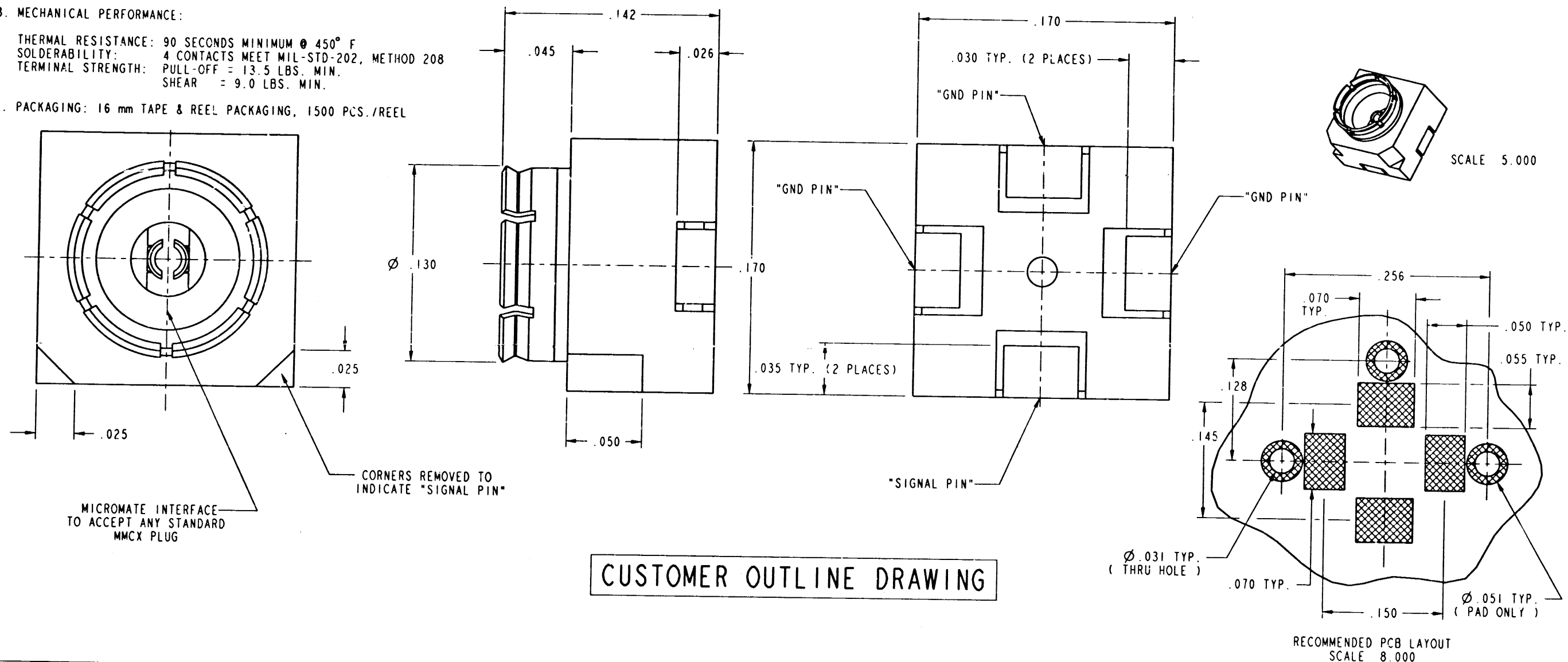
2. ELECTRICAL PERFORMANCE:

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



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

DATE

05-05-97

ENGINEER

B. GLEISSNER

DATE

05-05-97

APPROVED

B. Gleissner

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

REVISIONS

908-2210IT

DRAWING NO.

REV

DESCRIPTION

DATE

ECO

APPR

THIRD ANGLE PROJ.

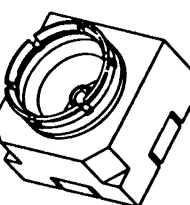
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5-7-97

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BCG



SCALE 5.000