

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:

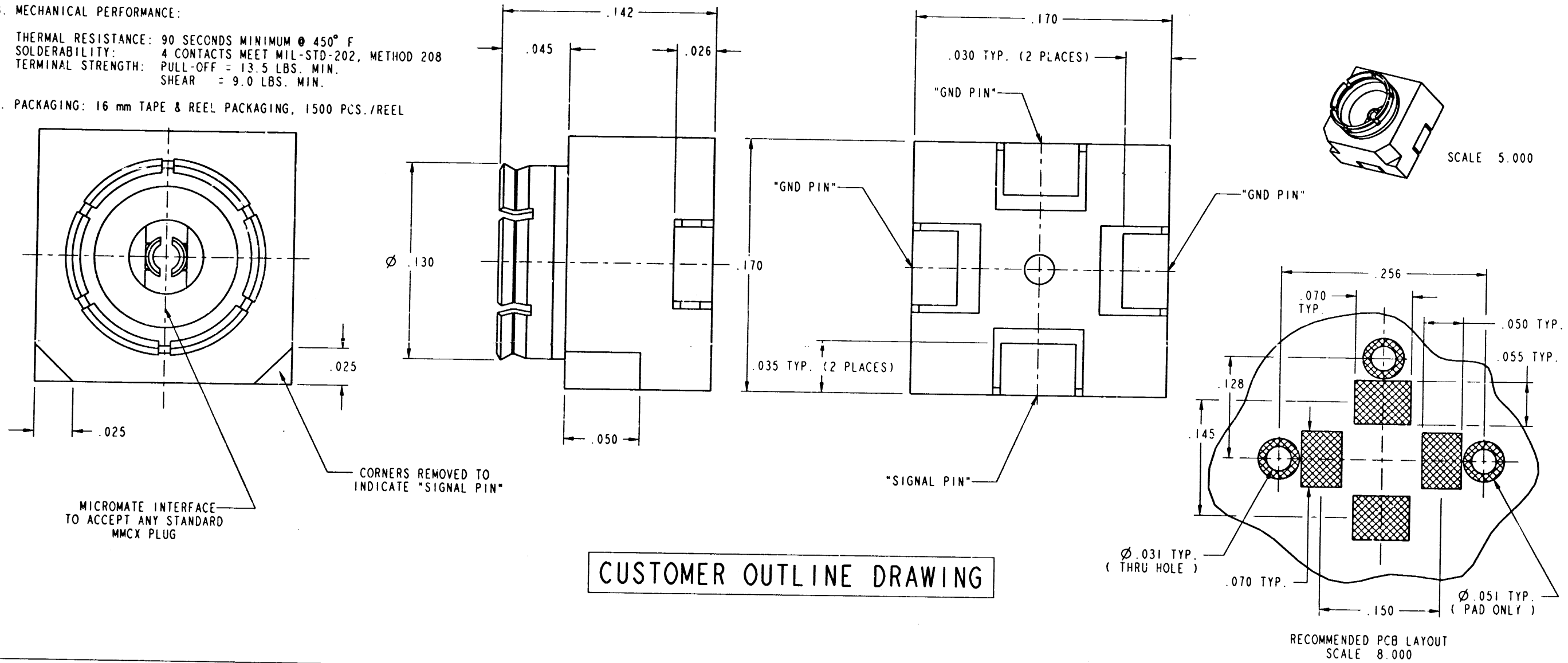
FREQUENCY: DC TO 6 GHz
 V.S.W.R. (MATED PAIR): 1.150 MAX. (DC TO 4.0 GHz)
 1.400 MAX. (4.0 TO 6.0 GHz)
 D.W.V.: 500 VRMS MIN.
 INSULATION RESISTANCE: 500 MOHMS MIN.

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

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|-------------------|-----|-------------------------------|--------|-------|
| 908-2210IT | | REVISIONS | | |
| DRAWING NO. | REV | DESCRIPTION | DATE | ECO |
| 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 | DRAWN | DATE | TITLE | Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810 SCALE: 15.0:1 SHEET 2 OF 3 |
| REFERENCE | B. GLEISSNER | 05-05-97 | MICROMATE FEMALE SURFACE MOUNT (TAPE & REEL) | |
| EAR 966378-0 | B. GLEISSNER | 05-05-97 | | |
| GEN# ASSYFI.MMCX | APPROVED | DATE | | |
| | <i>B. Gleissner</i> | 5-7-97 | | |
| | CAD FILE | | CODE ID | DWG SIZE |
| | I:\MMCX\908-2210IT | | 74868 | B |
| | | | DRAWING NO. | REV |
| | | | 908-2210IT | A |