NOTES:

1. MATERIALS AND FINISHES:

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

2. ELECTRICAL PERFORMANCE:

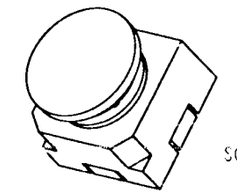
   FREQUENCY: DC TO 6 GHz
   V.S.W.R. (MATED PAIR): 1.150 MAX. (DC TO 4.0 GHz)
   1.400 MAX. (4.0 TO 6.0 GHz)
   D.W.V.: 500 VRMS MIN.
   INSULATION RESISTANCE: 500 MOHMS MIN.

3. MECHANICAL PERFORMANCE:

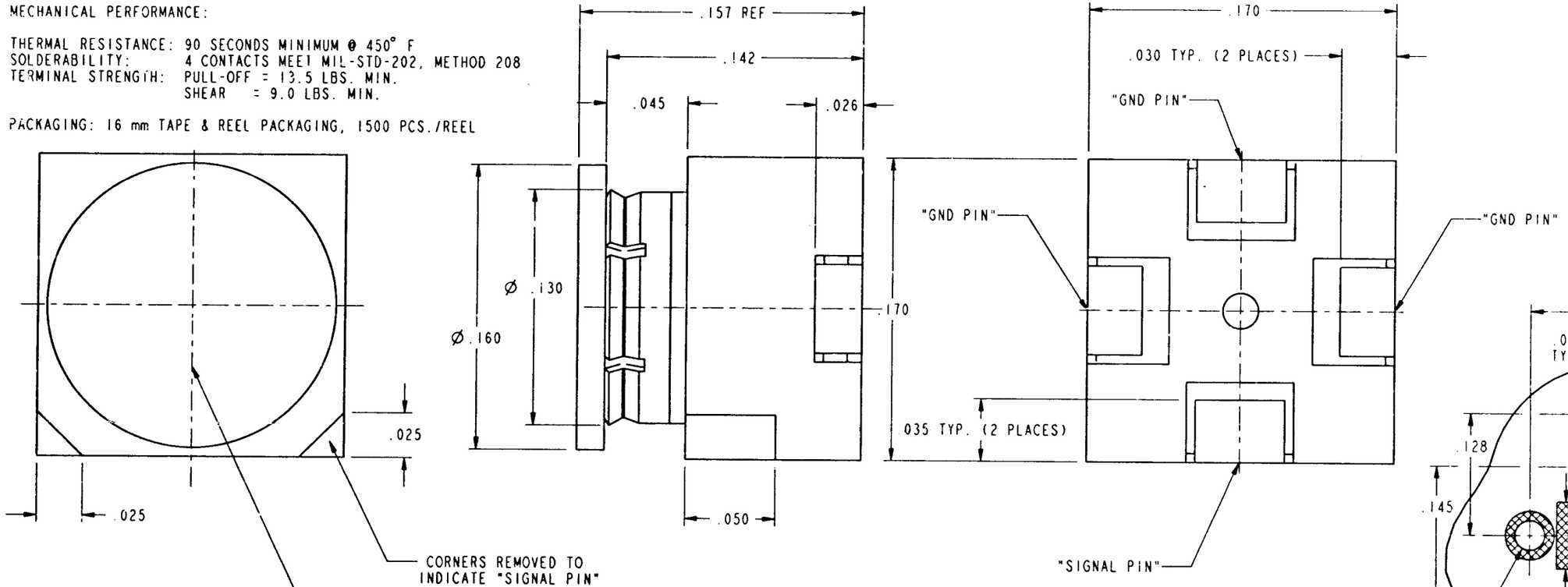
   THERMAL RESISTANCE: 90 SECONDS MINIMUM @ 450° F
   SOLDERABILITY: 4 CONTACTS MEET MIL-STD-202, METHOD 208
   TERMINAL STRENGTH: PULL-OFF = 13.5 LBS. MIN.
   SHEAR = 9.0 LBS. MIN.

4. PACKAGING: 16 mm TAPE & REEL PACKAGING, 1500 PCS./REEL

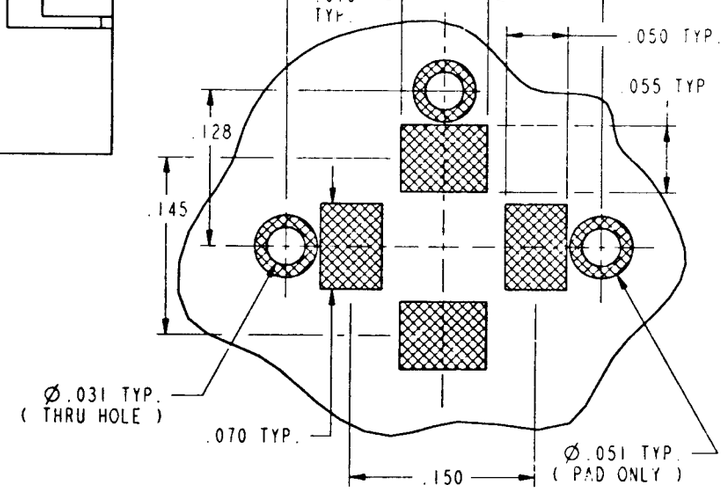
908-22101TC	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	OFFICIAL ENG. RELEASE TO MFG.	7/7/99	43042	PB/TA
	B	ADD SHEET 3	8/4/99	43099	PB/AB



SCALE 5.000



CUSTOMER OUTLINE DRAWING



RECOMMENDED PCB LAYOUT
SCALE 8.000

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 967196 0

GEN# ASSYFI_MMCX

DRAWN P. BRENZEL	DATE 30 JUN 99	
ENGINEER P. BRENZEL	DATE 30 JUN 99	
APPROVED T. AUBIN	DATE 7/1/99	
CAD FILE I:\MMCX\908-22101TC		

TITLE
MICROMATE FEMALE SURFACE MOUNT (TAPE & REEL)

Amphenol
Amphenol Corporation
Communication and Network Products Division
Danbury, CT U.S.A. 06810

SCALE 15.0:1 | SHEET 2 OF 3

CODE ID	DWG SIZE	DRAWING NO.	REV
74868	B	908-22101-TC	B