

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:

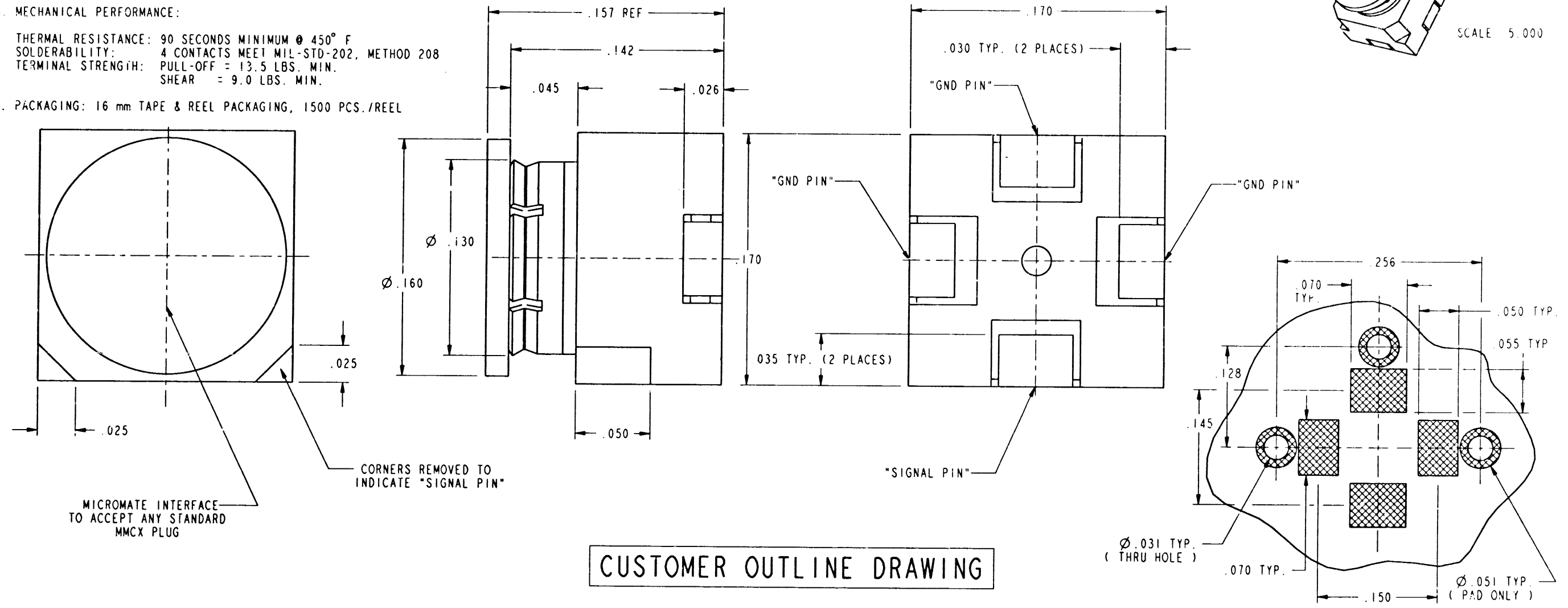
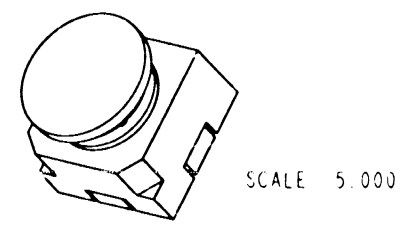
FREQUENCY: DC TO 6 GHz  
 V.S.W.R. (MATED PAIR): 1.150 MAX. (DC TO 4.0 GHz)  
 1.400 MAX. (4.0 TO 6.0 GHz)  
 D.W.V.: 500 VRMS MIN.  
 INSULATION RESISTANCE: 500 MOHMS MIN.

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

908-2210ITC		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/AS



CUSTOMER OUTLINE DRAWING

RECOMMENDED PCB LAYOUT  
 SCALE 8.000

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°	MATERIAL	DRAWN P. BRENZEL	DATE 30 JUN 99	TITLE MICROMATE FEMALE SURFACE MOUNT (TAPE & REEL)	Amphenol Amphenol Corporation Communication and Network Products Division Danbury, CT U.S.A. 06810
	REFERENCE EAR 967196 0	ENGINEER P. BRENZEL	DATE 30 JUN 99		
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		CAD FILE I:\MMCX\908-2210ITC			DRAWING NO 908-2210ITC
				SCALE 15.0:1	SHEET 2 OF 3