

NOTES:

1. MATERIALS AND FINISHES:

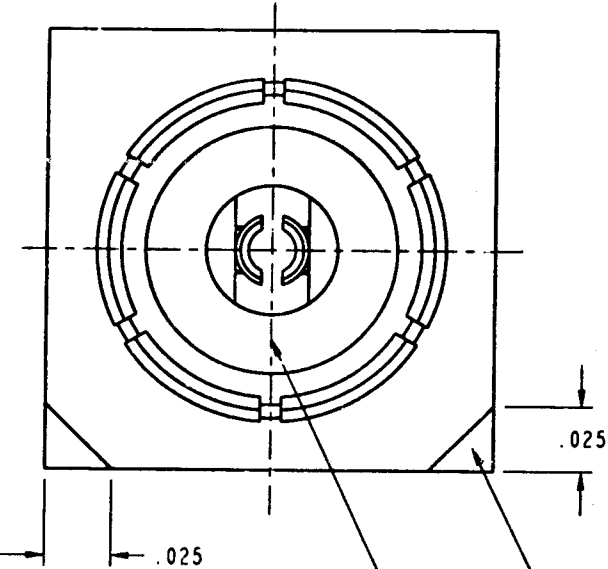
BODY - BERYLLIUM COPPER, GOLD PLATED (.000030 MIN.)
CONTACT - BERYLLIUM COPPER, GOLD PLATED (.000050 MIN.)
INSULATOR - LIQUID CRYSTAL POLYMER (LCP)

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.

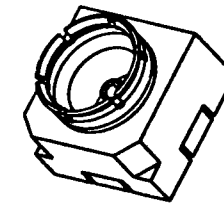
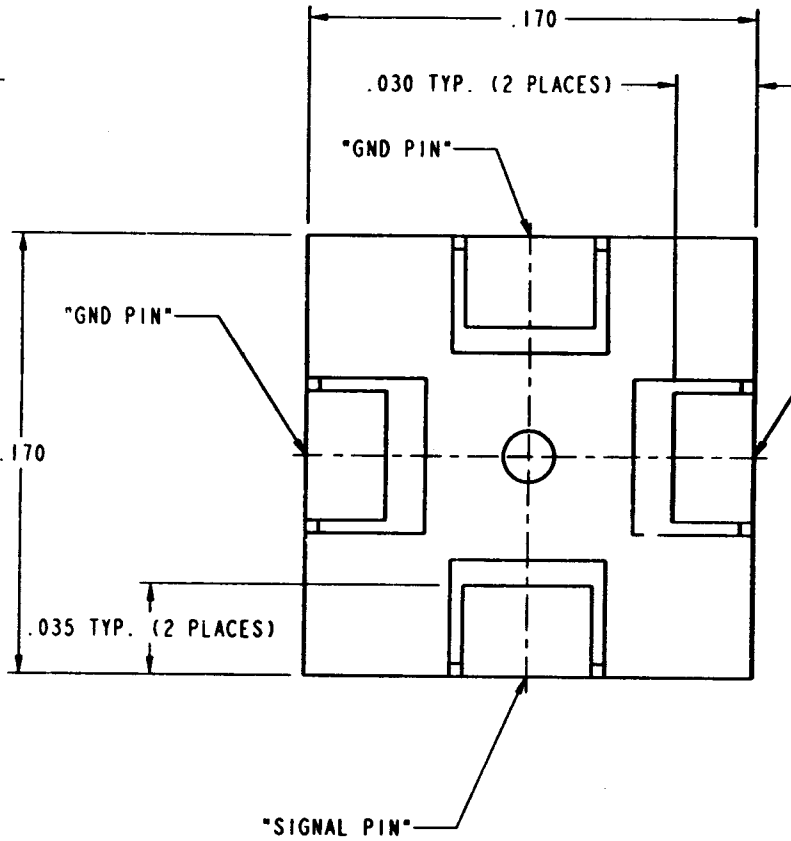
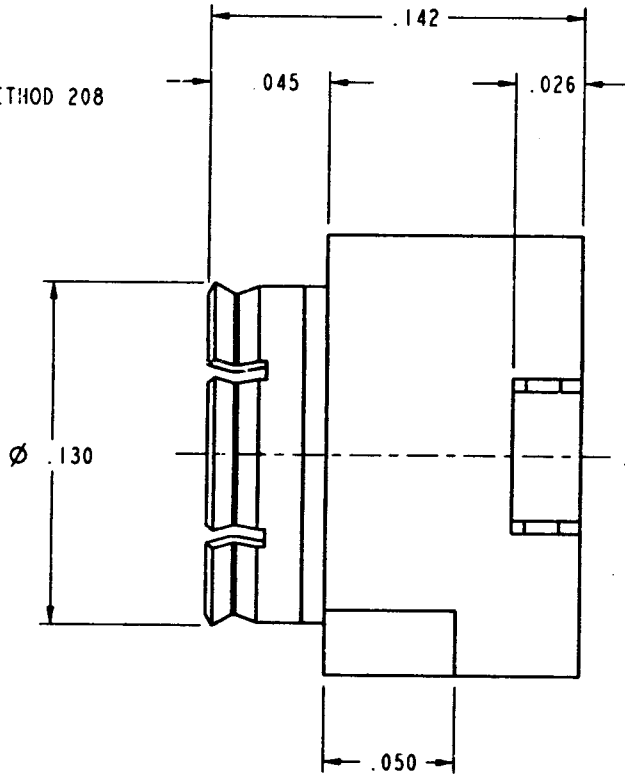
3. MECHANICAL PERFORMANCE:

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.



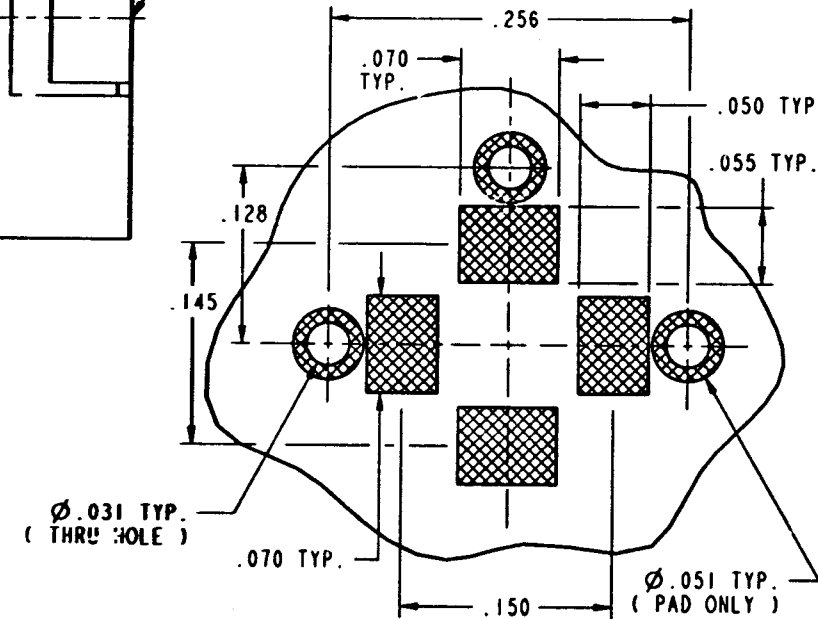
CORNERS REMOVED TO INDICATE "SIGNAL PIN"

MICROMATE INTERFACE TO ACCEPT ANY STANDARD MMCX PLUG



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 3 PLACE DECIMAL ANGLES
± .015 (0.381 mm) ± .005 (0.127 mm) ± 1°

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MATERIAL

REFERENCE

EAR 964575-0
615X-1323-400

GEN# ASSYFI_MMCX

DRAWN

B. GLEISSNER

ENGINEER

G. TILTON

APPROVED

B.C.M.

CAD FILE

I:\MMCX\908-22101

DATE

05-07-97

DATE

08-18-95

DATE

5-7-97

TITLE

MICROMATE FEMALE
SURFACE MOUNT

CODE ID

74868

CWG SIZE

B

DRAWING NO.

908-22101

REV

A

908-22101

DRAWING NO.

THIRD ANGLE PROJ.

REV

A

REVISIONS

DESCRIPTION

OFFICIAL ENG. RELEASE TO MFG.

DATE

5-7-97

ECO

41952

APPR

BCG