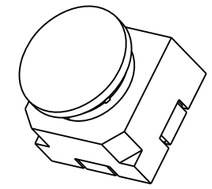
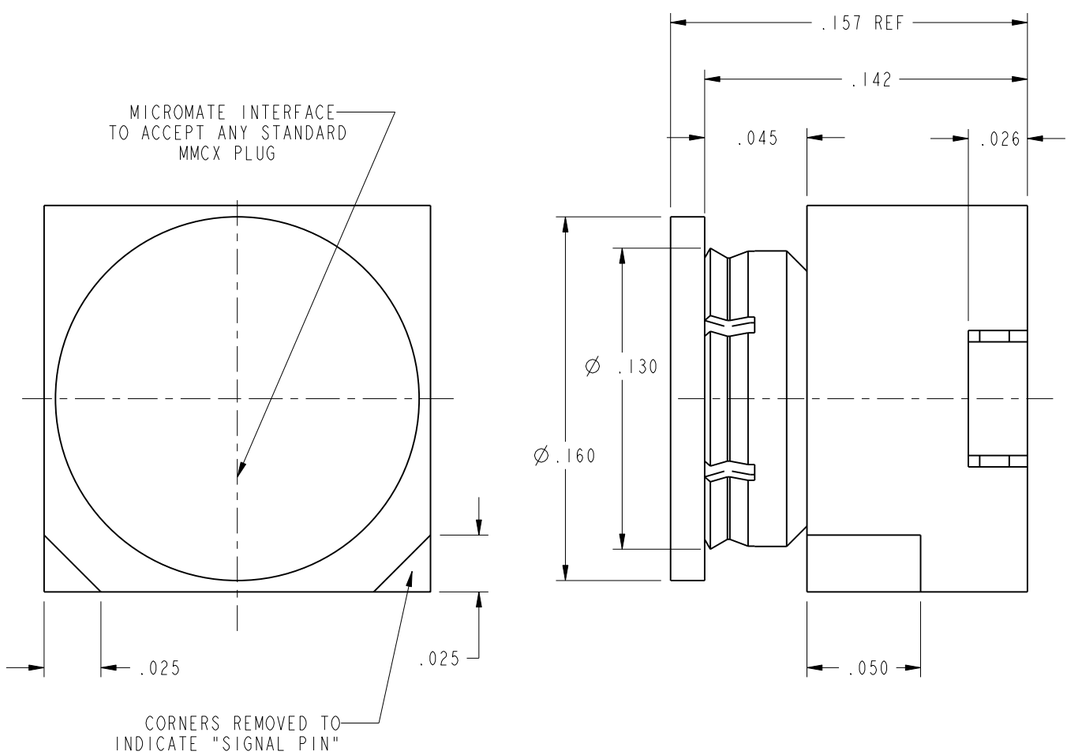
NOTES:

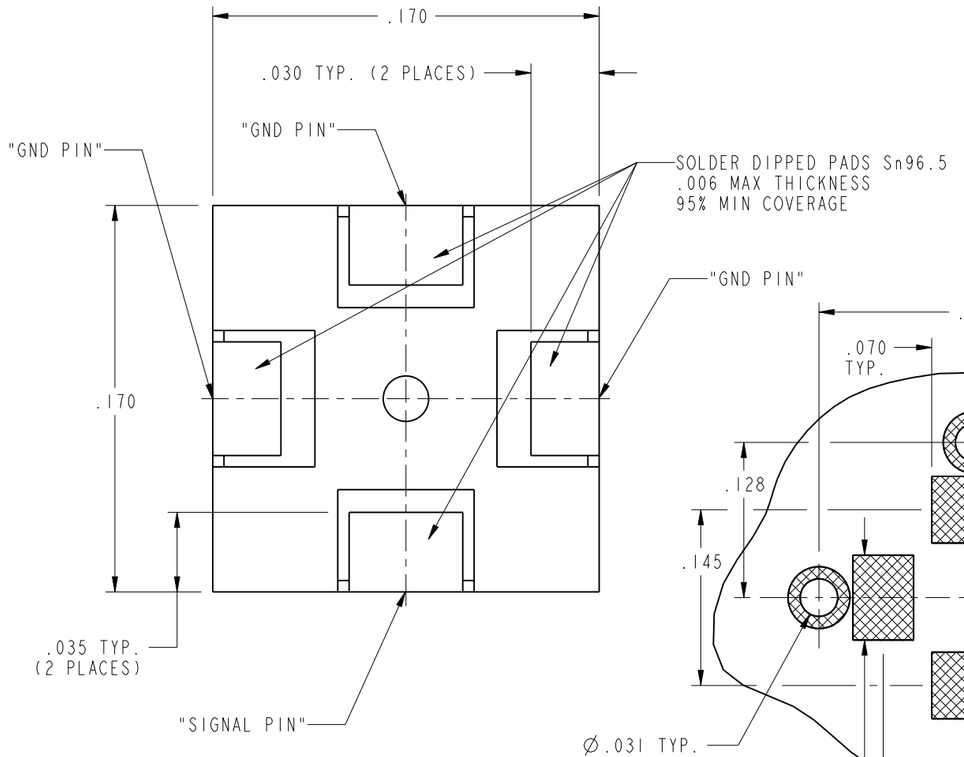
1. MATERIALS AND FINISHES:
   BODY - BERYLLIUM COPPER, GOLD PLATED (.000030 MIN.)
   CONTACT - BERYLLIUM COPPER, GOLD PLATED (.000050 MIN.)
   INSULATOR AND CAP - LIQUID CRYSTAL POLYMER (LCP)
2. ELECTRICAL PERFORMANCE:
   FREQUENCY: DC TO 6 GHz
   V.S.W.R. (MATED PAIR): 1.150 MAX. (DC TO 4.0 GHz)
   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

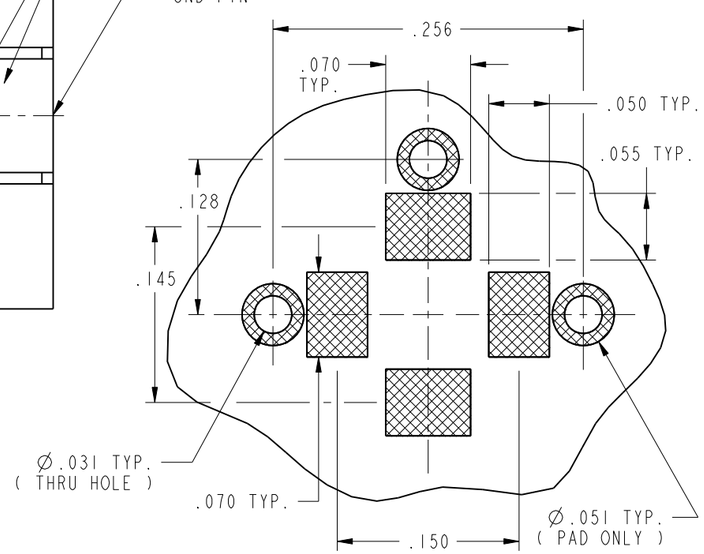
908-22101-TCT	REVISIONS				
DRAWING NO.	REV	DESCRIPTION	DATE	ECO	APPR
THIRD ANGLE PROJ.	A	RELEASE TO MFG.	11/9/01	43889	ORB
	B	SEE SHEET 1	6/4/09	47599	CPM



SCALE 5.000







RECOMMENDED PCB LAYOUT
SCALE 8.000

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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# ASSYF1_MMCX

DRAWN	OWEN BARTHELMES	DATE 11/8/01
ENGINEER	P. BRENZEL	DATE 30 JUN 99
APPROVED	OWEN BARTHELMES	DATE 11/9/01

TITLE
MICROMATE FEMALE
SURFACE MOUNT
(TAPE & REEL)

Amphenol RF
Danbury, CT, USA
Tainan, Taiwan
Shenzhen, China
www.amphenolrf.com

SCALE: 15.0:1 | SHEET 2 OF 3

CAD FILE	CODE ID	DWG SIZE	DRAWING NO.	REV
I:\MMCX\908-22101-TCT	74868	B	908-22101-TCT	B