

NOTES:

1. MATERIALS AND FINISHES:

BODY - BRASS, GOLD PLATED (.000004" THICK MIN) OVER HIGH PHOSPHORUS ELECTROLESS NICKEL
 CONTACT - BERYLLIUM COPPER, GOLD PLATED (.000004" THICK MIN) OVER HIGH PHOSPHORUS ELECTROLESS NICKEL
 INSULATOR - PTFE

2. ELECTRICAL:

- A. IMPEDANCE: 50 OHM
 B. FREQUENCY RANGE: DC - 3 GHz
 C. VSWR: $1.1 + 0.006 \times f$ (GHz), MAX.

3. MECHANICAL:

- A. DURABILITY: 100 CYCLES MIN.
 B. TEMPERATURE RANGE: -65° C TO 165° C

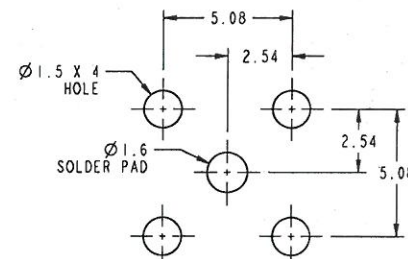
4. PACKAGING:

- A. TAPE AND REEL
 B. MARKING: REEL TO BE MARKED
 AMPHENOL 920-179J-51S, DATE CODE (YYWW)

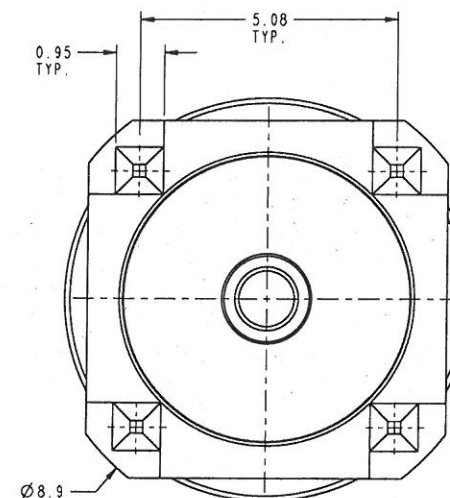
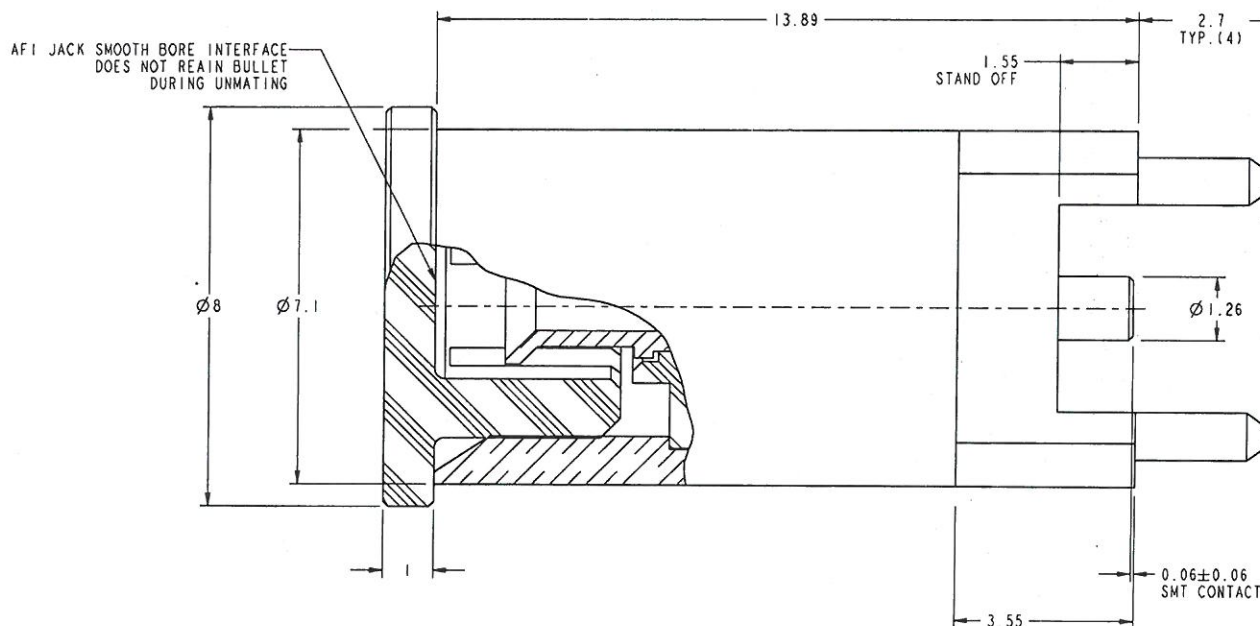
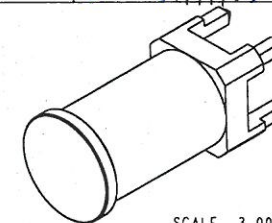
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	01-Mar-07		MAH
B	ADDED COVER AND SHEET 3	16-Oct-08	47440	MAH



RECOMMENDED PCB LAYOUT
 SCALE 5.000



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:
 0.5 - 6mm ±0.1mm
 6 - 30mm ±0.2mm
 30 - 120mm ±0.3mm
 ANGLES ±1°

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MATERIAL

REFERENCE
 EAR #2312 AND 615X-2331-100
 CONFIGURATION LEVEL:

FINISH

DRAWN
 M. HOYACK

ENGINEER
 M. HOYACK

APPROVED
 SCOTT

CAD FILE

1:\AFI\920-179J-51S

DATE
 01-Mar-07

DATE
 01-Mar-07

DATE
 07-Aug-08

TITLE
 ASSEMBLY
 AFI, JACK

SCALE: 2.0:1.0

DWG SIZE
 B

SHEET 2 OF 3

CODE ID
 74868

REV
 B

Amphenol RF

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

DRAWING NO. 920-179J-51S

ITEM NO. 920-179J-51S

PART NO. 920-179J-51S

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