NOTES:

1. MATERIALS AND FINISHES:
   BODY - BRASS, NICKEL PLATING
   HOUSING - BRASS, MATTE TIN PLATING
   CONTACT - BeCu, GOLD PLATING
   INSULATOR - PTFE, NATURAL

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHMS
   B. FREQUENCY RANGE: DC - 6 GHz
   C. RETURN LOSS : 30 dB MIN @ DC-3 GHz
      25 dB MIN @ 3-6 GHz
   D. DIELECTRIC WITHSTANDING VOLTAGE: 1000 VRMS, MIN.
   E. INSULATION RESISTANCE: 10,000 MEGOHMS MIN

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.

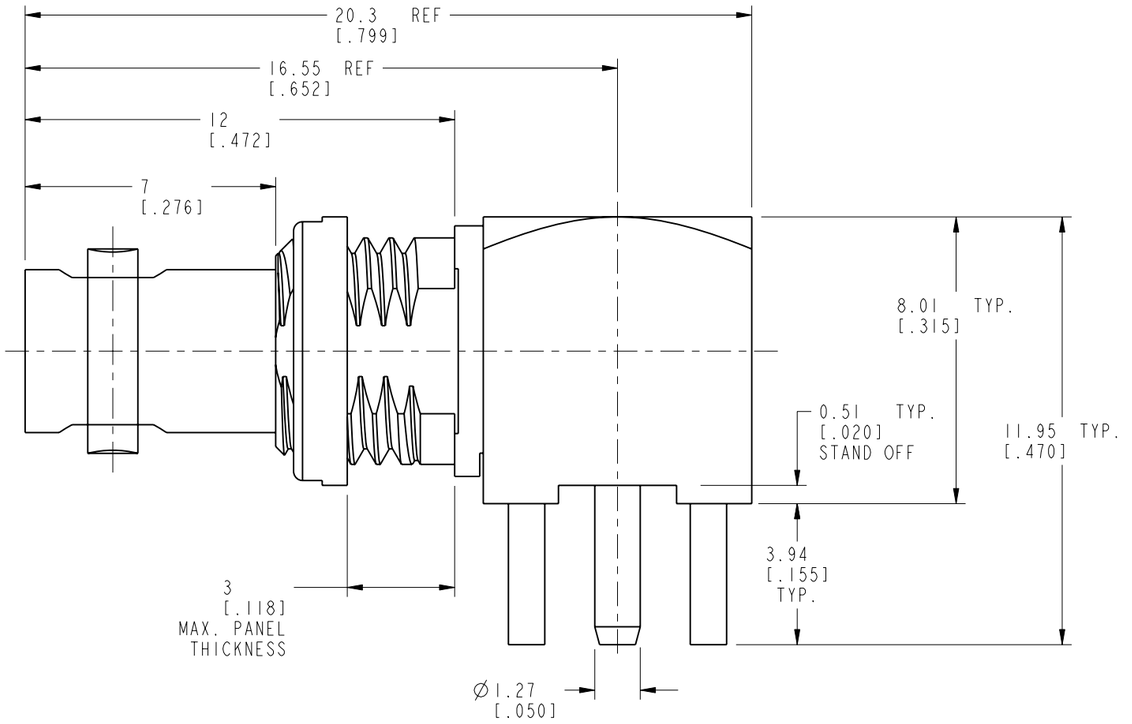
4. ENVIRONMENTAL:
   A. THERMAL SHOCK PER MIL-STD-202 METHOD 107
      TEST CONDITION B (EXCEPT HIGH TEMP @200° C)
   B. VIBRATION: MIL-STD-202 METHOD 204 TEST CONDITION B
   C. SHOCK: MIL-STD-202 METHOD 213 TEST CONDITION B
   D. CORROSION: MIL-STD-202 METHOD 101
      TEST CONDITION B 5% SALT SOLUTION

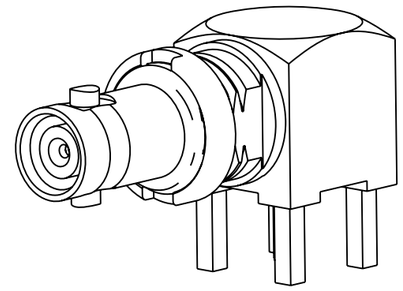
5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: MARK BAG OR TAG
      "AMPHENOL RF, 34-5024, AND DATE CODE"

THIRD ANGLE PROJ.

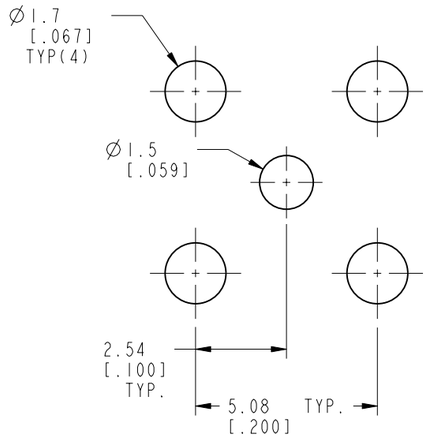
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	08-Apr-13	49282	TD



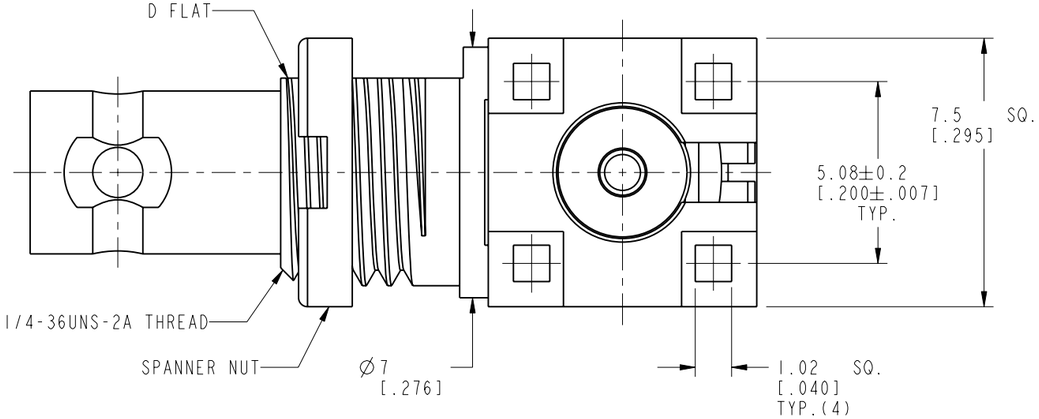


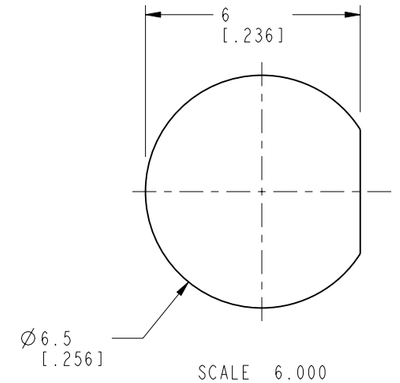
SCALE 3.500



SCALE 6.000

RECOMMENDED MOUNTING HOLE DIMENSIONS





SCALE 6.000

RECOMMENDED PANEL CUTOUT DIMENSIONS

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:

<0.5mm	0.5 - 6mm	6 - 30mm	30 - 120mm	ANGLES
± 0.05mm	±0.1mm	±0.2mm	± 0.3mm	±1°

NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol corp. (2) must be returned upon requiest; and (3) arre confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the funishing of these drawings, specifications, or other data by Amphenol Corp., or to any other person to anyone for any purpose is not to be regarded by implicatioin or otherwise in any manner licensing, granting rights to permitting such holder or any other sperson to manufacture, use or sell any product, process or design, patented or otherwsie, that may in any way be related to or disclosed by said drawings, specifications, or other data.

MATERIAL
SEE NOTES

REFERENCE
EAR # 5400

CONFIGURATION LEVEL:

FINISH

DRAWN T.DENG	DATE 08-Apr-13
ENGINEER RAJAVIJAYAN S	DATE 12-Jul-12
APPROVED H.HE	DATE 08-Apr-13
CAD FILE	

TITLE
50 OHM HD BNC RA BHD JACK PCB MOUNT

SCALE: 6.0:1.0 | SHEET 2 OF 2

DWG SIZE B | REV A

Amphenol RF
www.amphenolrf.com

DRAWING NO. 34-5024
ITEM NO. 34-5024
PART NO. 34-5024