NOTES:

1. MATERIALS AND FINISHES:
   BODY, BAYONET SLEEVE & CAP - BRASS,NICKEL PLATING
   OUTER CONTACT - BeCu, NICKEL PLATING
   CONTACT (PLUG) - PHOSPHOR BRONZE, GOLD PLATING
   CONTACT (JACK) - BeCu, GOLD PLATING
   INSULATOR - PTFE

2. ELECTRICAL:
   A. IMPEDANCE: 50 OHM
   B. FREQUENCY RANGE : DC - 6 GHz
   C. RETURN LOSS : -30 dB MIN @ DC-4GHz
      -25 dB MIN @ 4-6GHz

3. MECHANICAL:
   A. DURABILITY: 500 CYCLES MIN.
   B. TEMPERATURE RANGE: -65°C TO +165°C

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

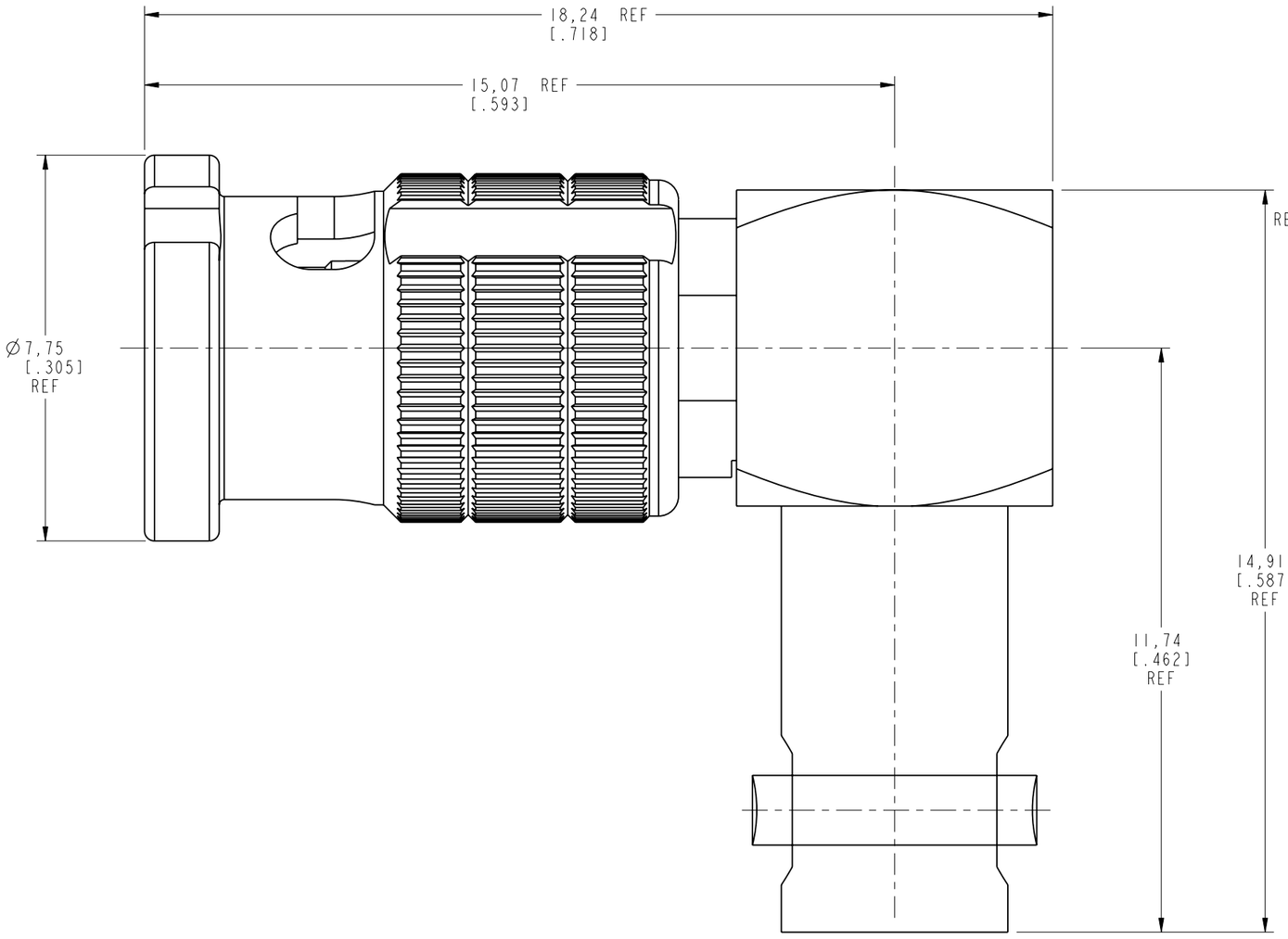
5. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED:
      "AMPHENOL RF, APH-RA-HDP-J-50 DATE CODE
      U.S. PATENT NO. 7,553,177"

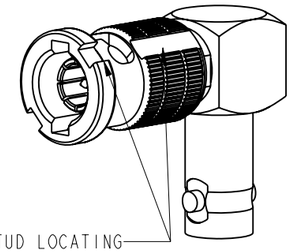
6. HIGH DENSITY INSTALLATION/REMOVAL TOOL: 227-T2000.

THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	17-Apr-14	49428	JC





SCALE 2.500

PROTECTED UNDER U.S. PATENT # 7,553,177

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	DRAWN: JEKY.C	DATE: 17-Apr-14	TITLE: 50 OHM HD-BNC R/A PLUG TO JACK ADAPTER
REFERENCE: EAR # 5561	ENGINEER: ABHAYA KISHORE	DATE: 22-Nov-12	Amphenol RF, www.amphenolrf.com
CONFIGURATION LEVEL: □□□□	APPROVED: S.HSIEH	DATE: 11-Jun-14	DRAWING NO. APH-RA-HDP-J-50
FINISH	CAD FILE	SCALE: 9.0:1.0 SHEET 2 OF 2	ITEM NO. APH-RA-HDP-J-50
		DWG SIZE: B / REV: A	PART NO. APH-RA-HDP-J-50