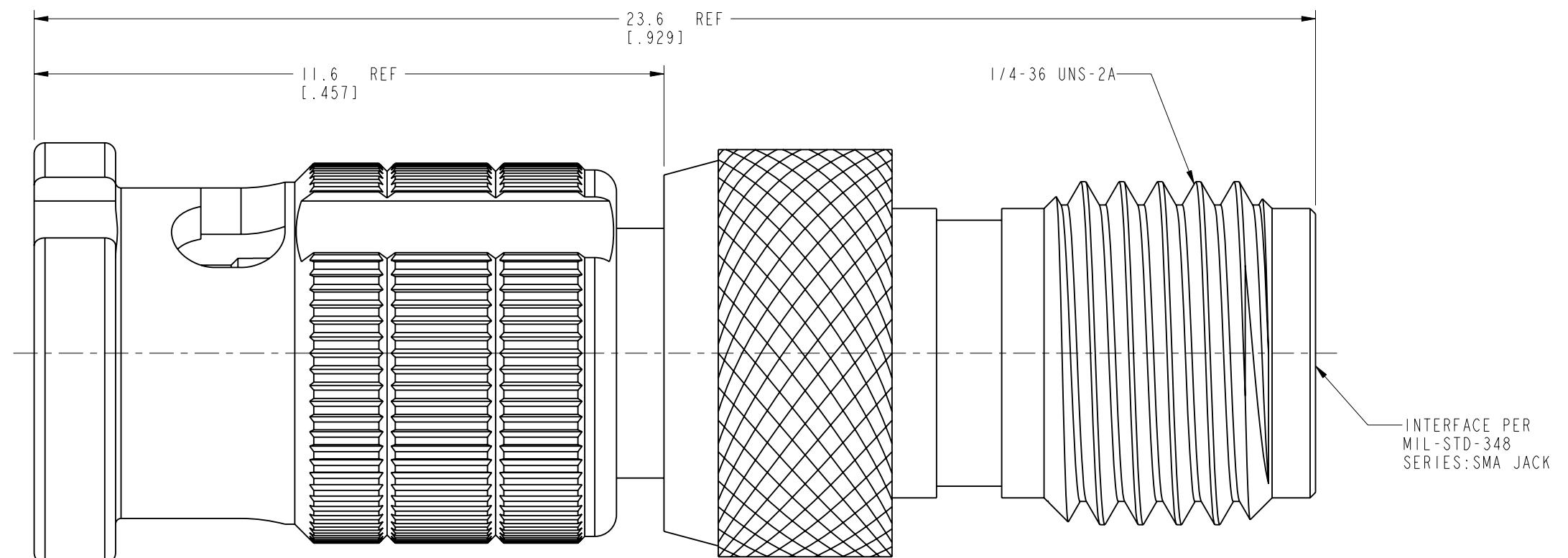
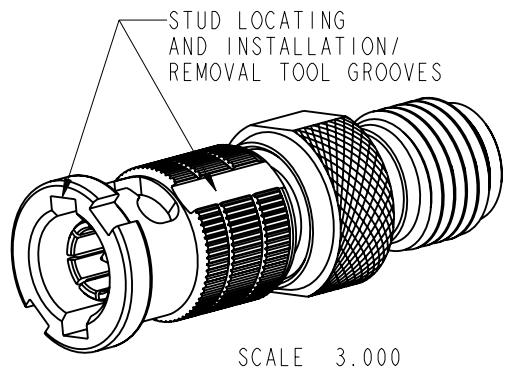


NOTES:

1. MATERIALS AND FINISHES:  
BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING  
OUTER CONTACT - BeCu, NICKEL PLATING  
CONTACT - BeCu, GOLD PLATING  
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 6 GHz  
C. VSWR: 1.05 MAX @ 6 GHz
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C
4. PACKAGING:  
A. QUANTITY: SINGLE PACK  
B. MARKING: BAG TO BE MARKED:  
"AMPHENOL RF, APH-HDBNCP-SMAJ DATE CODE"  
U.S. PATENT NO. 7,553,177
5. HIGH DENSITY INSTALLATION/REMOVAL TOOL: AMPHENOL 227-T2000

THIRD ANGLE PROJ. 

REV		DESCRIPTION	DATE	ECO	APPR
A		RELEASE TO MFG.	14-Apr-12	49026	IX
B		COUPLING MECHANISM UPDATED	22-May-13	49538	SH



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°	MATERIAL SEE NOTES	DRAWN T.DENG	DATE 22-May-13	TITLE HD BNC PLUG TO SMA JACK 50 OHM ADAPTER	Amphenol RF www.amphenolrf.com
NOTICE - These drawings, specifications, or other data (1) are, and remain the property of Amphenol Corp. (2) must be returned upon request; and (3) are confidential and not to be disclosed to any person other than those to whom they are given by Amphenol Corp. the furnishing 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 implication or otherwise in any manner licensing, granting rights to permit such holder or any other person to manufacture, use or sell any product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.	ENGINEER A ARUN PRABU	DATE 13-Jun-11	DRAWING NO. APH-HDBNCP-SMAJ		
REFERENCE EAR # 4800	APPROVED S.HSIEH	DATE 22-May-13	ITEM NO. APH-HDBNCP-SMAJ		
CONFIGURATION LEVEL: FINISH	CAD FILE	SCALE: 11.0:1.0 SHEET 2 OF 2	PART NO. APH-HDBNCP-SMAJ		
		DWG SIZE B	REV B		

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Amphenol:](#)

[APH-HDBNCP-SMAJ](#)