

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"

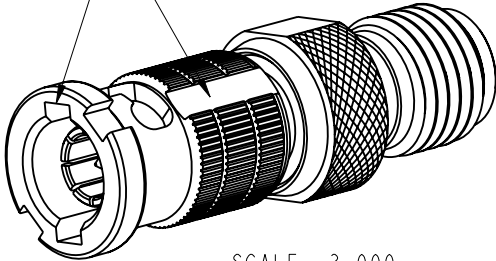
5. HIGH DENSITY INSTALLATION/REMOVAL TOOL: AMPHENOL 227-T2000

THIRD ANGLE PROJ.

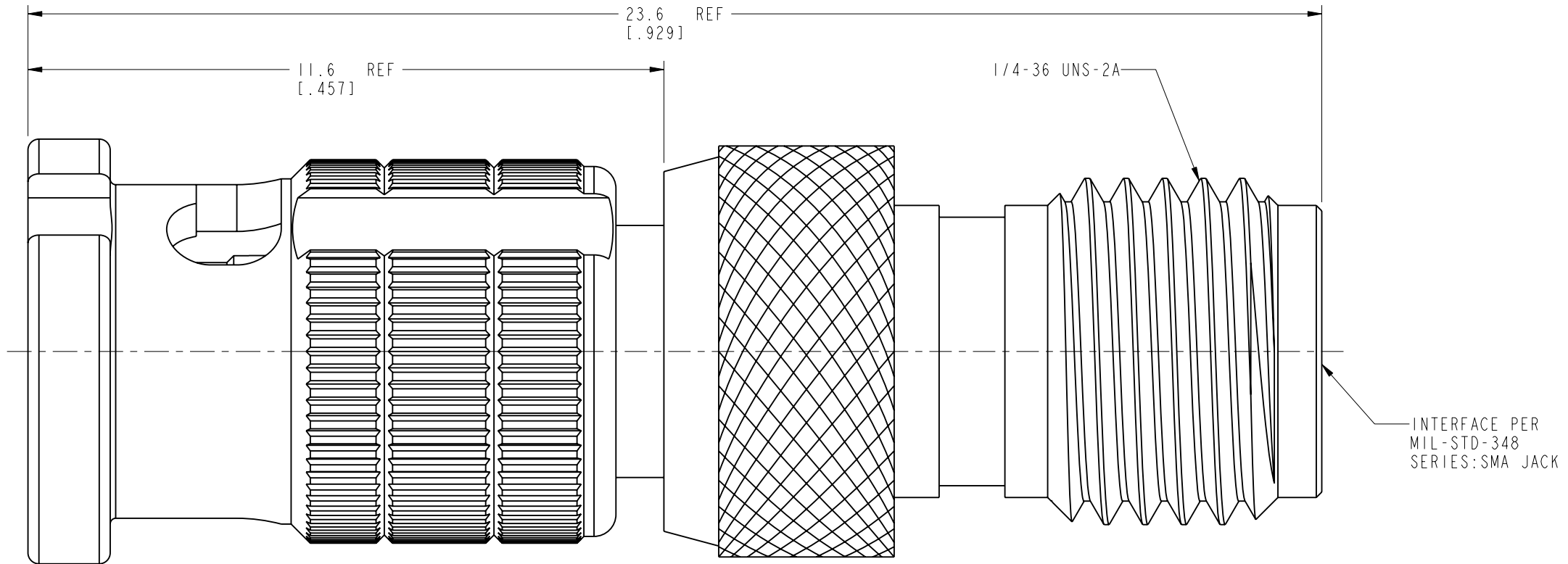
REVISIONS

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

STUD LOCATING AND INSTALLATION/REMOVAL TOOL GROOVES



SCALE 3.000



Technical drawing of the HD BNC plug to SMA jack adapter. The drawing shows a side view of the component with the following dimensions and specifications:

- Overall length: 23.6 REF [0.929]
- Length of the BNC body: 11.6 REF [0.457]
- Thread specification: 1/4-36 UNS-2A
- Interface per MIL-STD-348 SERIES: SMA JACK

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

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

<div>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<div><div><0.5mm</div><div>0.5 - 6mm</div><div>6 - 30mm</div><div>30 - 120mm</div><div>ANGLES</div></div><div><div>± 0.05mm</div><div>±0.1mm</div><div>±0.2mm</div><div>± 0.3mm</div><div>±1°</div></div></div> <div>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 permitting 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.</div>	MATERIAL	DRAWN	DATE	TITLE		Amphenol RF	
	SEE NOTES	T.DENG	22-May-13				
	REFERENCE	ENGINEER	DATE	HD BNC PLUG TO SMA JACK 50 OHM ADAPTER		www.amphenolrf.com	
	EAR # 4800	A ARUN PRABU	13-Jun-11				
	CONFIGURATION LEVEL:	APPROVED	DATE	SCALE: 11.0:1.0		DRAWING NO. APH-HDBNCP-SMAJ	
		S.HSIEH	22-May-13	SHEET 2 OF 2		ITEM NO. APH-HDBNCP-SMAJ	
	FINISH	CAD FILE		DWG SIZE B		PART NO. APH-HDBNCP-SMAJ	
				REV B			

Mouser Electronics

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