

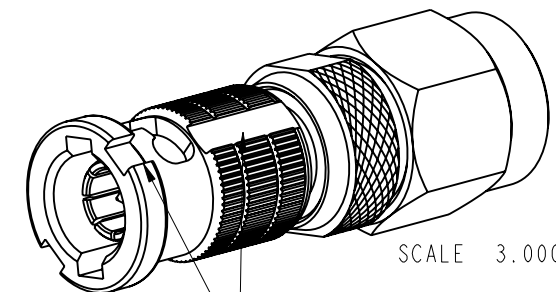
NOTES:

1. MATERIALS AND FINISHES:  
 BODY AND BAYONET SLEEVE - BRASS, NICKEL PLATING  
 OUTER CONTACT - BeCu, NICKEL PLATING  
 CONTACT - BRASS, GOLD PLATING  
 INSULATOR - PTFE
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:  
 "AMPHENOLRF, APH-HDBNCP-SMAP DATE CODE"  
 U.S. PATENT NO. 7,553,177"

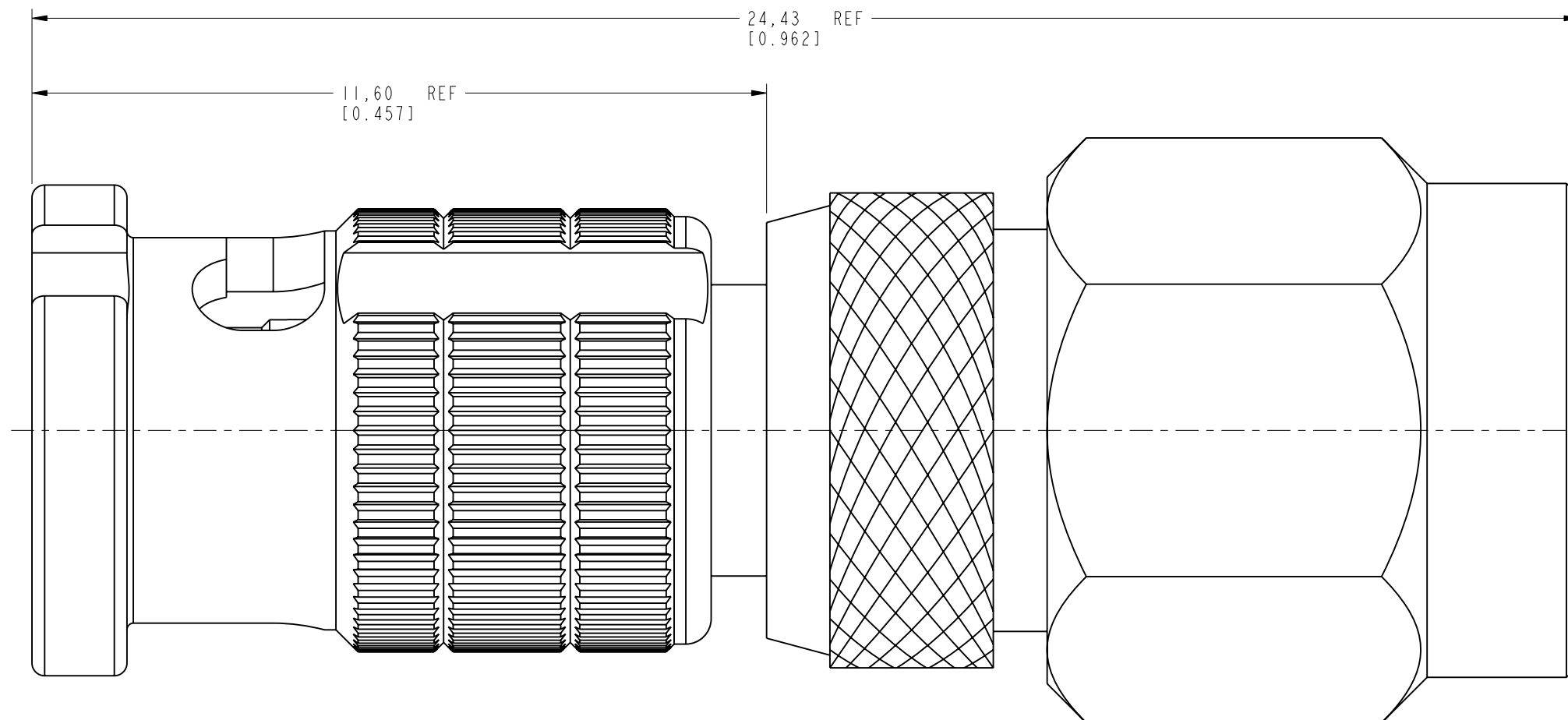
THIRD ANGLE PROJ.

REVISIONS

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



STUD LOCATING AND INSTALLATION/REMOVAL TOOL GROOVES



INTERFACE PER MIL-STD-348 SERIES: SMA PLUG

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

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MATERIAL	SEE NOTES
REFERENCE	EAR # 4800
CONFIGURATION LEVEL:	<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
FINISH	

DRAWN	S.L.I	DATE	08-Apr-13
ENGINEER	KARTHIK R	DATE	13-Jun-11
APPROVED	H.HE	DATE	10-Apr-13
CAD FILE			

TITLE	
50 OHM HD BNC PLUG TO SMA PLUG ADAPTER	
SCALE: 10.8:1.0	SHEET 2 OF 2
DWG SIZE	REV
B	A

Amphenol RF	
www.amphenolrf.com	
DRAWING NO. APH-HDBNCP-SMAP	
ITEM NO. APH-HDBNCP-SMAP	
PART NO. APH-HDBNCP-SMAP	