

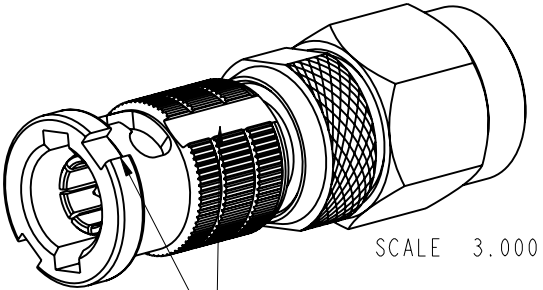
NOTES:

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.

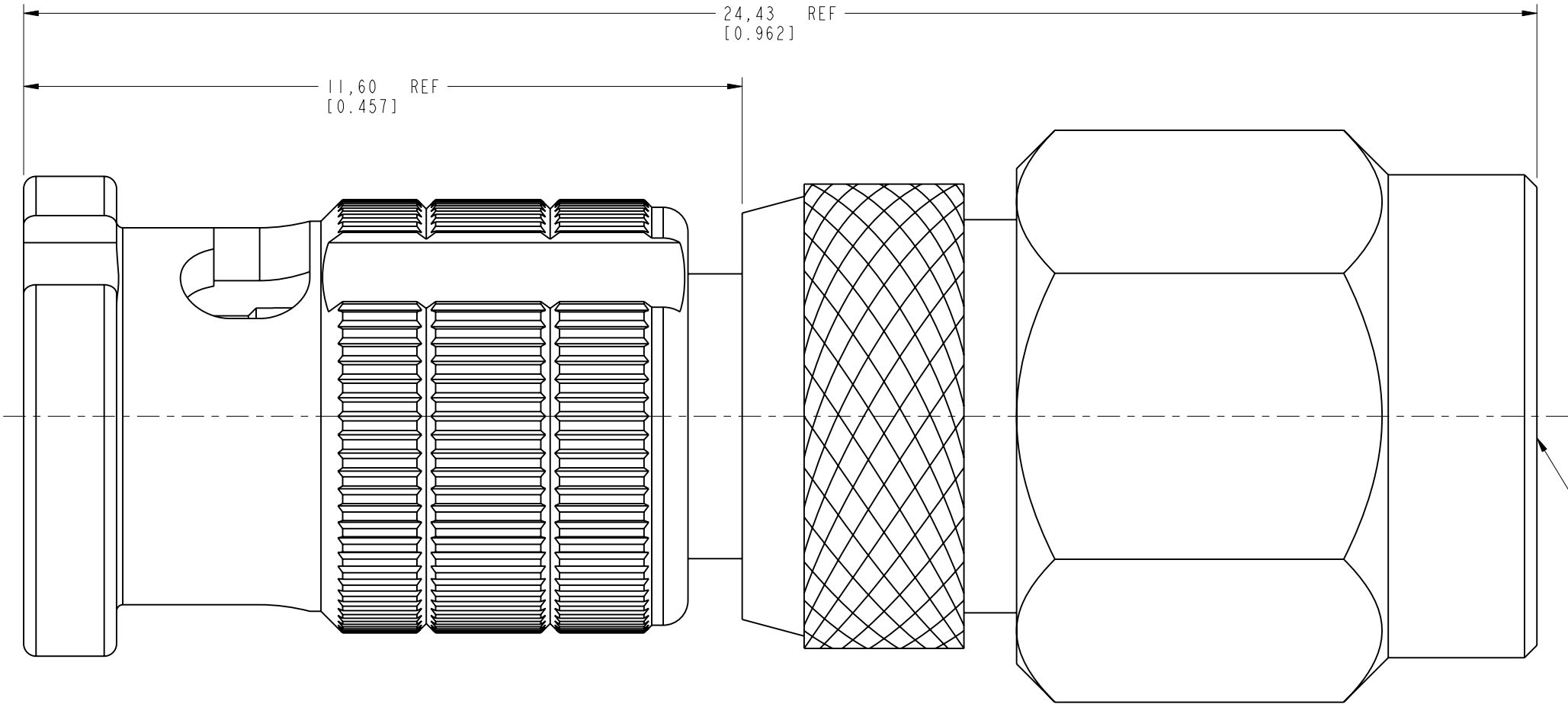
REVISIONS

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



SCALE 3.000

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

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MATERIAL	SEE NOTES
REFERENCE	EAR # 4800
CONFIGURATION LEVEL:	☐ ☐ ☐
FINISH	

DRAWN	DATE
S.LI	08-Apr-13
ENGINEER	DATE
KARTHIK R	13-Jun-11
APPROVED	DATE
H.HE	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