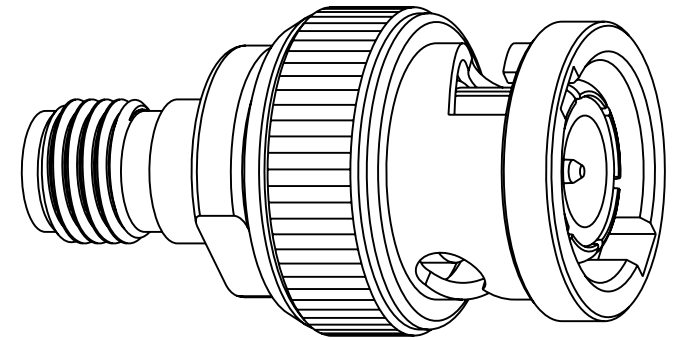


1. MATERIALS AND FINISHES:
 - BNC BODY PLUG - BRASS, NICKEL PLATING.
 - SMA BODY JACK - BeCu, GOLD PLATING.
 - CONTACT - BRASS, GOLD PLATING
 - INSULATOR - PTFE
2. ELECTRICAL:
 - A. IMPEDANCE: 50 OHM
 - B. DIELECTRIC WITHSTANDING VOLTAGE: 1000
3. MECHANICAL:
 - A. DURABILITY: 500 CYCLES MIN.
4. ENVIRONMENTAL:
 - A. TEMPERATURE RANGE: -65°C TO +165°C
5. PACKAGING:
 - A. QUANTITY: SINGLE PACK
 - B. MARKING: BAG TO BE MARKED
"AMPHENOL RF, 901-165, AND DATE CODE"

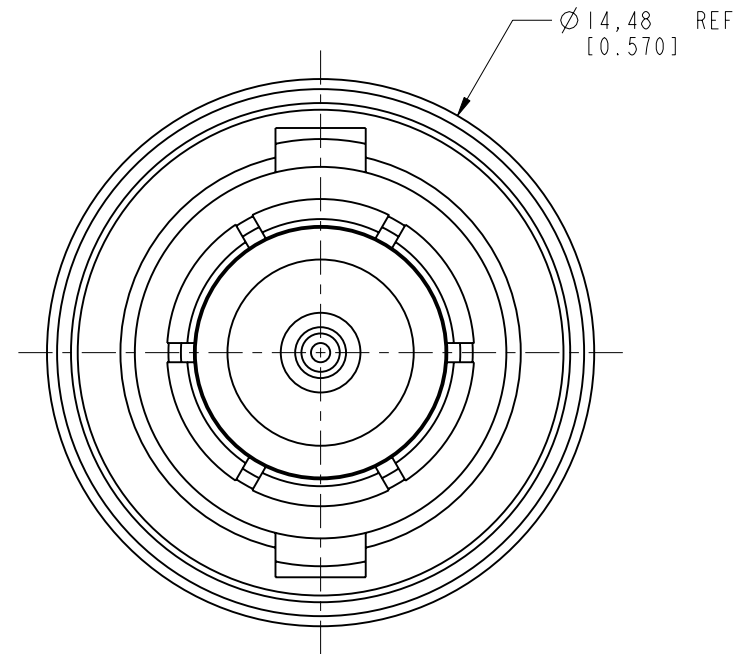
REVISIONS

REV	DESCRIPTION	DATE	ECO	APPR
A	RELEASE TO MFG.	20-Sep-06	18325	BRUCE
K	NOTES WERE CHANGED:ADDED 'BNC BODY PLUG-BRASS'; 'SMA BODY JACK-BcCu,GOLD PLATING' WAS 'BODY-BERYLLIUM COPPER,NICKEL PLATING'; ADDED DIELECTRIC WITHSTANDING VOLTAGE; ADDED ENVIRONMENTAL RD-DM110815011	23-Aug-11	48720	IVAN



Technical drawing of a BNC connector assembly. The drawing shows a side view of the connector with a central pin and a flange. Key dimensions and specifications are labeled:

- Overall length: 27,0 [1.061] REF
- Thread specification: 1/4-36UNS-2A THREAD
- Flange thickness: 9.53 ON FLATS [.375]
- Interface specifications:
 - INTERFACE PER MIL-STD-348 SMA SERIES (pointing to the threaded section)
 - INTERFACE PER MIL-STD-348 SERIES: BNC JACK (pointing to the flange)
- Stamp: STAMP "AMPHENOL 901-165" (pointing to the flange)



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		DRAWN I.XU		DATE 22-Aug-11		TITLE SMA JACK TO BNC PLUG ADAPTER				Amphenol RF Danbury CT USA, Tainan, Taiwan, Shenzhen, China 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 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.					SEE NOTES		ENGINEER H. PARIKH		DATE 5/24/11									
					REFERENCE EAR # AND		APPROVED S.HSIEH		DATE 22-Aug-11		SCALE: 5.0:1.0		SHEET 2 OF 2					
					CONFIGURATION LEVEL: ☐ ☐ ☐		CAD FILE		DWG SIZE B				REV K					
					FINISH													