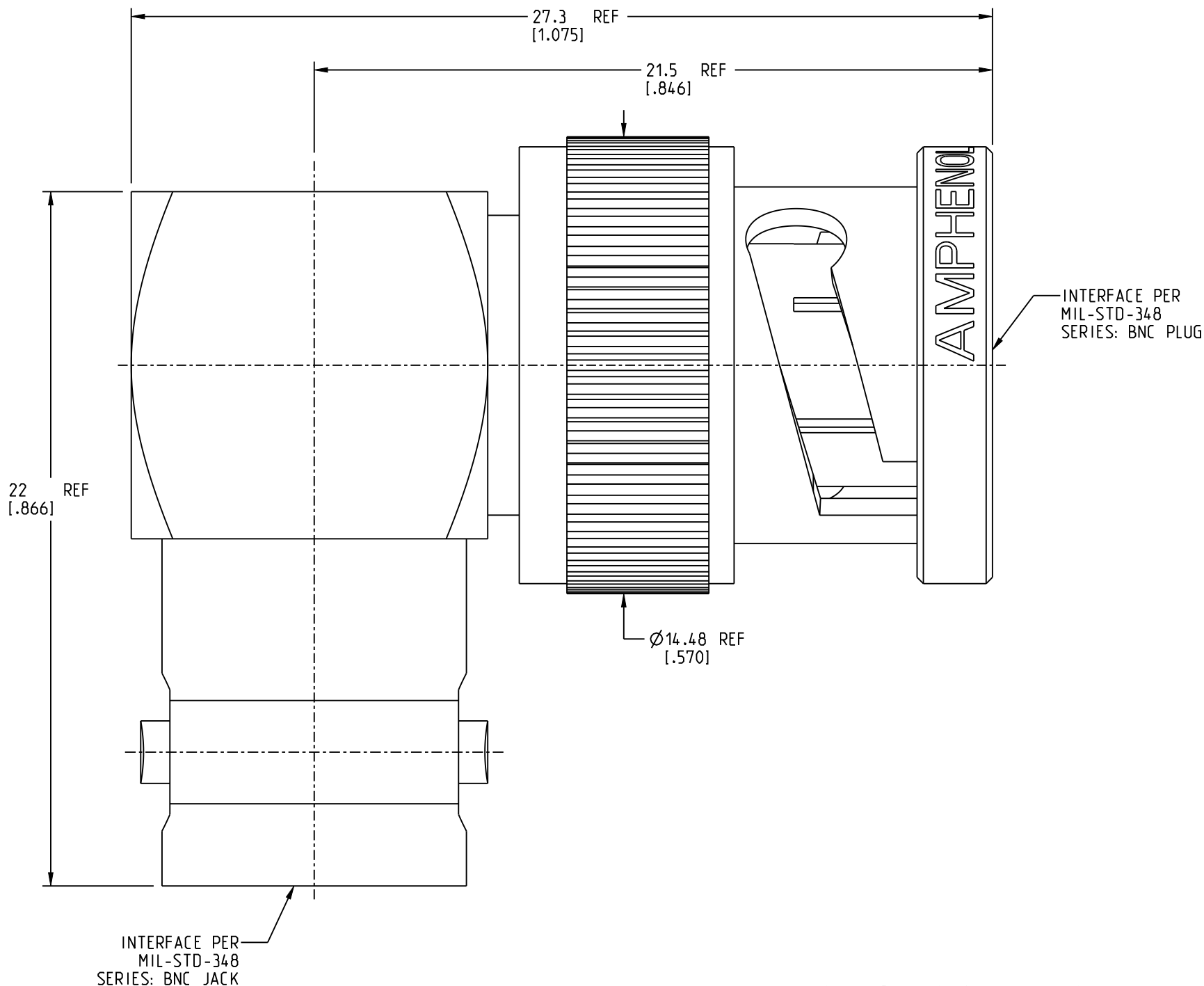
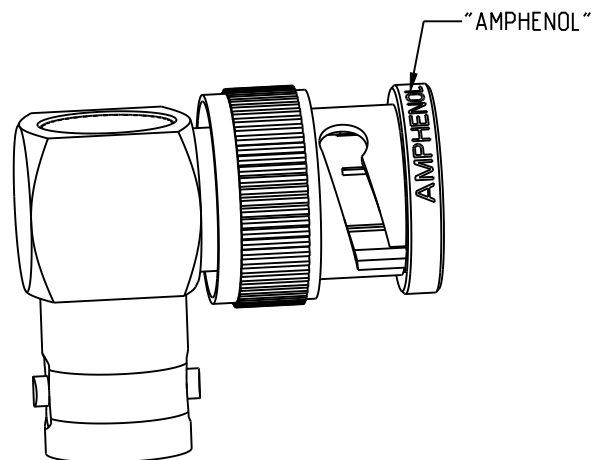


NOTES:

1. MATERIALS AND FINISHES:  
COVER, WASHER, RETAINER RING,  
LOCK RING, BODY & HOUSING - BRASS, NICKEL PLATING  
SHELL - ZINC ALLOY, NICKEL PLATING  
CONTACT PIN - PHOSPHOR BRONZE & BRASS, GOLD PLATING  
GASKET - RUBBER, RED  
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 4 GHz
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES/MIN.  
B. TEMPERATURE RANGE: -65°C TO +165°C
4. PACKAGING:  
A. QUANTITY: SINGLE PACK CONNECTOR IN ANTI-STATIC BAG.  
B. MARKING: PACKAGING TO BE MARKED  
"AMPHENOL RF, 31-9 YYWW, 5A 500V"

REVISIONS				
REV	DESCRIPTION	DATE	ECN	BY
A	OFFICIAL ENG. RELEASE TO MFG.	23-JUL-46	155	
AM	ADD THIS SHEET	15-OCT-04	45202	CPM/
AN	RELEASE AT ARFA, CHANGE THE SPRING & SHELL STAMP CHANGED FROM "74868 UG-306/U" TO "AMPHENOL"	07-NOV-24	17230	SH



## CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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.

UNLESS OTHERWISE SPECIFIED  
DIMENSIONS ARE METRIC (INCHES) AND TOLERANCES ARE:

<0.5mm = ±0.05mm	[<0.020 = ±0.002]
>0.5 - 6mm = ±0.1mm	[>0.020 - 0.236 = ±0.004]
>6.00 - 30mm = ±0.2mm	[>0.236 - 1.181 = ±0.008]
>30.00 - 120mm = ±0.3mm	[>1.181 - 4.725 = ±0.012]

[illegible]

SEE NOTES

TITLE
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BNC MALE TO  
FEMALE R/A ADAPTOR  
UG-306/U

# Amphenol RF

SIZE

DRAWING NO. 31-9

ITEM NO. 31-9

REV

A N

THIRD ANGLE PROJ.



REFERENCE
49F429

<b>EAR#</b>	
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ANGLES =  $\pm 1^\circ$

ENGR.1  
D. ROYCE

ENGR.2  
L. PARENTE

DATE	07-NOV-24
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SHEET NO. 2 OF 2

SCALE: 6.0:1.0

B