

NOTES:

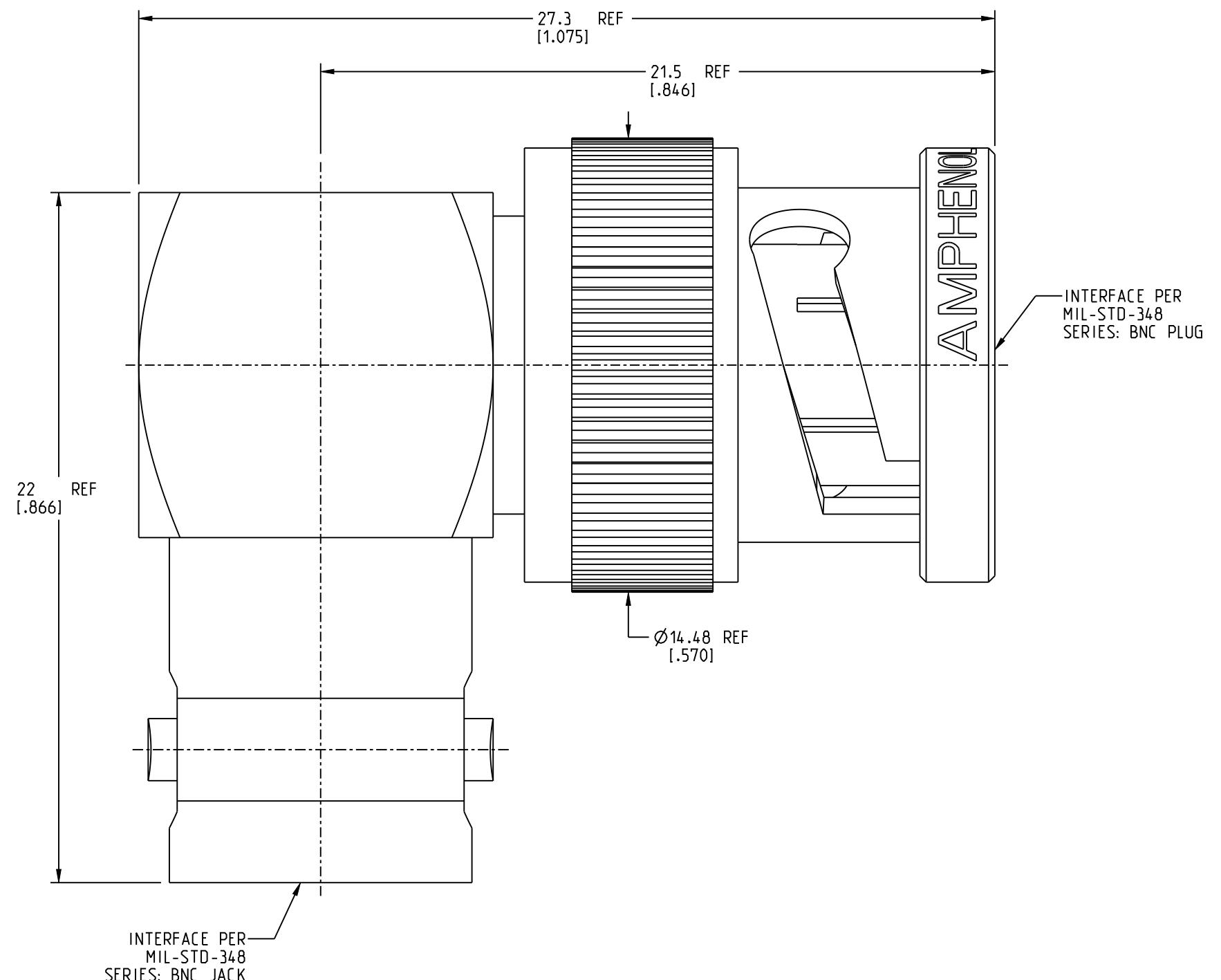
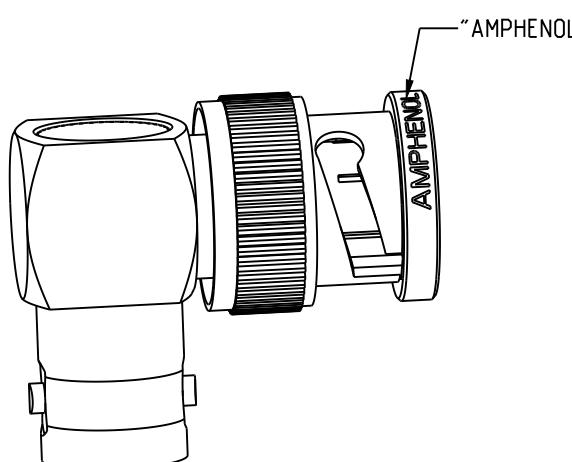
1. MATERIALS AND FINISHES:
 COVER, WASHER, RETAINER RING,
 LOCK RING, BODY & HOUSING - BRASS, NICKEL PLATING
 SHELL - ZINC ALLOY, NICKEL PLATING
 CONTACT PIN - PHOSPHOR BRONZE & BRASS, GOLD PLATING
 GASKET - RUBBER, RED
 INSULATOR - PTFE, NATURAL

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



CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

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THIRD ANGLE PROJ.

REFERENCE
49F429

EAR#

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]

ANGLES = ±1°

MATERIAL
 SEE NOTES

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

ENGR.1
D. ROYCEENGR.2
L. PARENTEDATE
07-NOV-24

SHEET NO. 2 OF 2

SCALE: 6.0:1.0

Amphenol RF

| SIZE | DRAWING NO. | REV |
|----------|-------------|-----|
| | 31-9 | |
| ITEM NO. | 31-9 | |
| PART NO. | 31-9 | AN |