

NOTES:

1. MATERIALS AND FINISHES:

JACK BODY, RETAINING RINGS, WASHER,
COUPLING NUT & COVER - BRASS, NICKEL PLATING
PLUG BODY - PHOSPHOR BRONZE, NICKEL PLATING
INSULATORS - PTFE, NATURAL
JACK CONTACT - BeCu, GOLD PLATING
PLUG CONTACT - BRASS, GOLD PLATING
SPRING - BeCu, NICKEL PLATING
GASKET - RUBBER, RED

2. ELECTRICAL:

- A. IMPEDANCE: 75 OHM
- B. FREQUENCY RANGE: DC-12 GHz
- C. RETURN LOSS: -20 dB MIN. @ DC-6 GHz
-15 dB MIN. @ 6-12 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
"AMPHENOL RF, 31-9-75-12G AND DATE CODE"

THIRD ANGLE PROJ. ☺

REVISONS

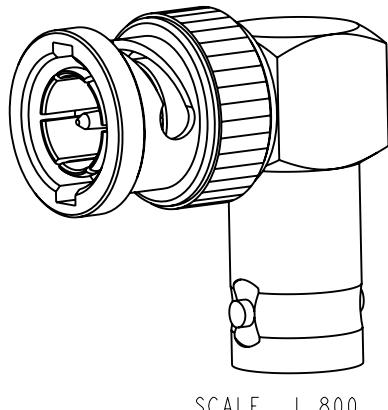
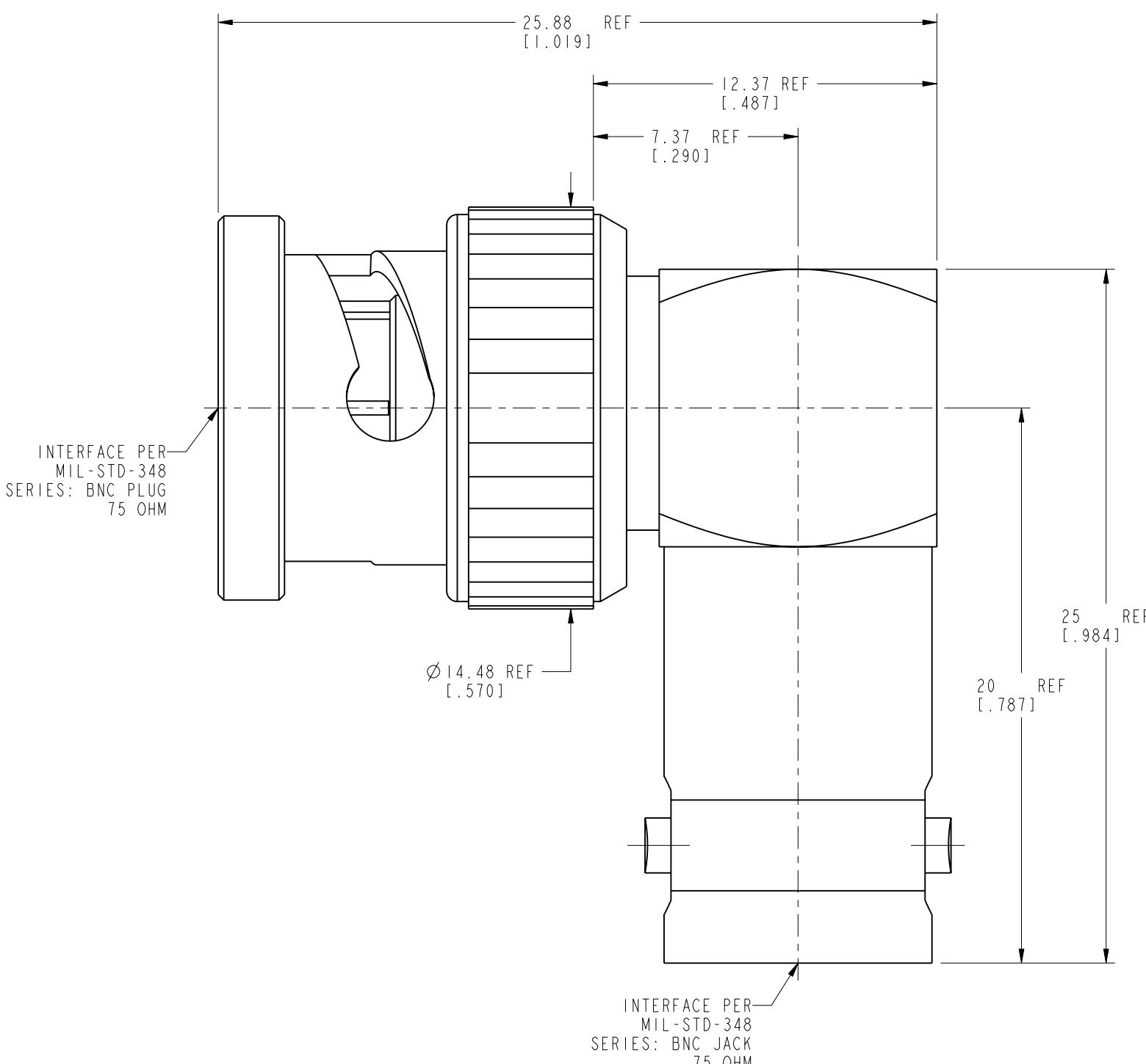
REV

A

DESCRIPTION

RELEASE TO MFG.

DATE 23-Jul-18 ECN 08609 APPR BMG



SCALE 1.800

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°

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.

MATERIAL	DRAWN SUNDE	DATE 23-Jul-18	TITLE 75 OHM BNC RA PLUG TO JACK ADAPTER
-	ENGINEER SUNDE	DATE 25-Jul-18	
REFERENCE EAR# 7824 REF: 31-9-75RFX	APPROVED S.HSIEH	DATE 25-Jul-18	
CONFIGURATION LEVEL: In Work	CAD FILE	SCALE: 5.0:1.0 SHEET 2 OF 2	
FINISH		DWG SIZE B	REV A

Amphenol RF

www.amphenolrf.com

DRAWING NO. 31-9-75-12G

ITEM NO. 31-9-75-12G

PART NO. 31-9-75-12G