

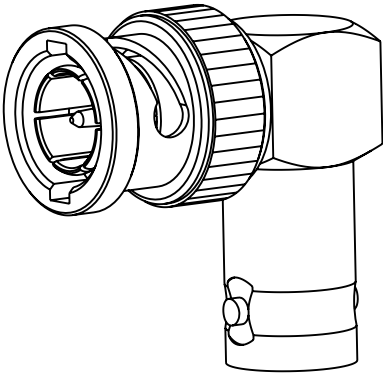
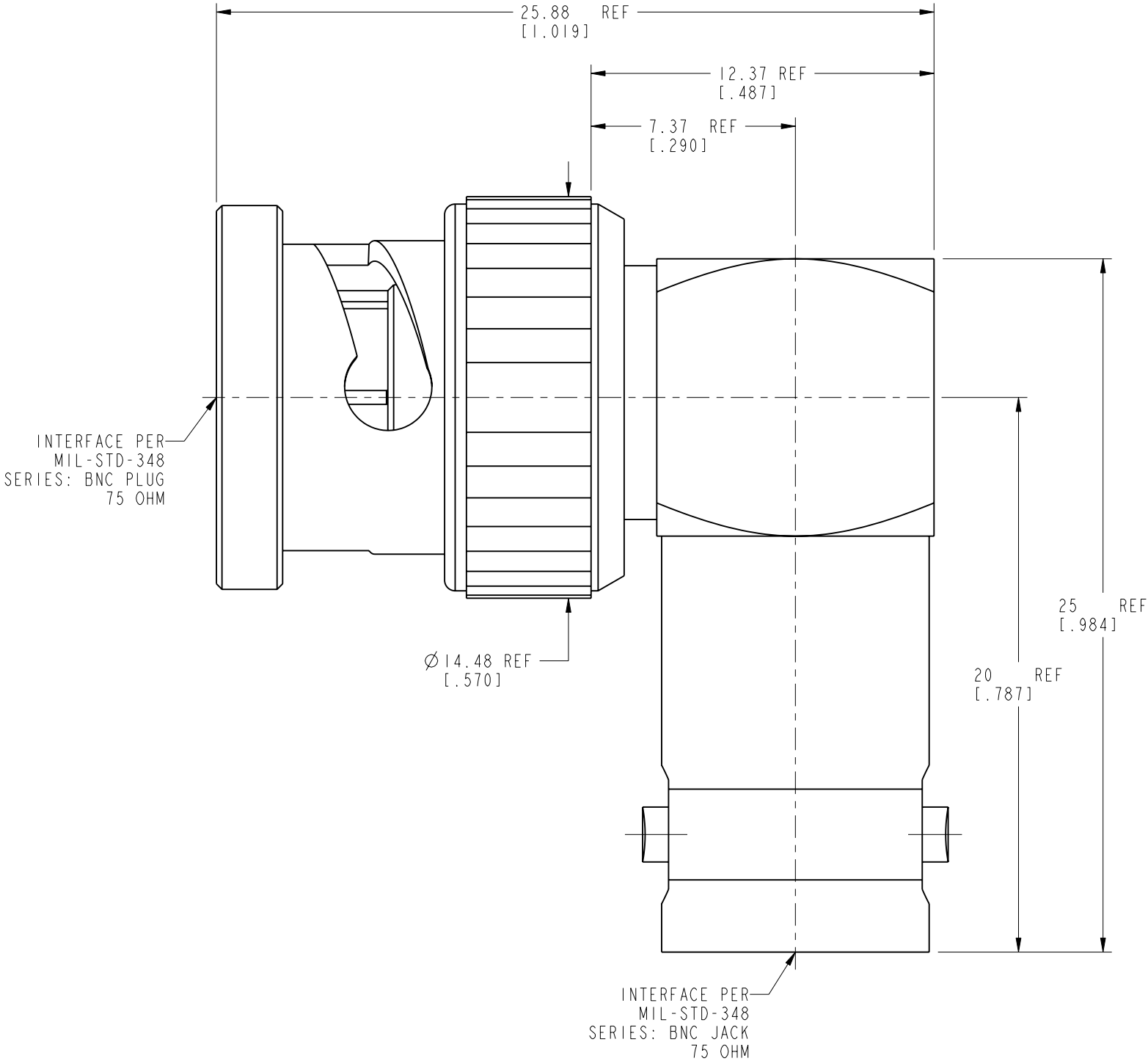
NOTES:

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.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	23-Jul-18	08609	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°	MATERIAL		DRAWN	DATE	TITLE		Amphenol RF www.amphenolrf.com	
	-		SUNDE	23-Jul-18				
	-		ENGINEER	DATE				
	REFERENCE		SUNDE	25-Jul-18	SCALE: 5.0:1.0		SHEET 2 OF 2	
	EAR# 7824		APPROVED	DATE				
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.	REF: 31-9-75RFX		S.HSIEH	25-Jul-18	DWG SIZE		REV	
	CONFIGURATION LEVEL: In Work		CAD FILE					
	FINISH							

DRAWING NO. 31-9-75-12G	
ITEM NO. 31-9-75-12G	
PART NO. 31-9-75-12G	