

NOTES:

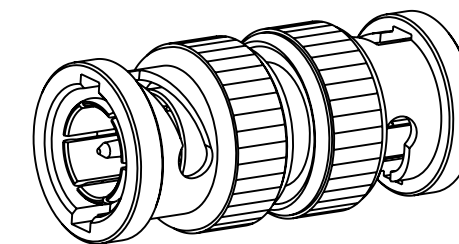
- 1. MATERIALS AND FINISHES:  
 BODY - PHOSPHOR BRONZE, NICKEL PLATING  
 WASHERS, RETAINING RINGS & COUPLING NUTS - BRASS, NICKEL PLATING  
 CONTACT - BRASS, GOLD PLATING  
 INSULATORS - PTFE, NATURAL  
 SPRINGS - BeCu, NICKEL PLATING  
 GASKETS - RUBBER, RED
- 2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM  
 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, 31-218-75-12G AND DATE CODE"

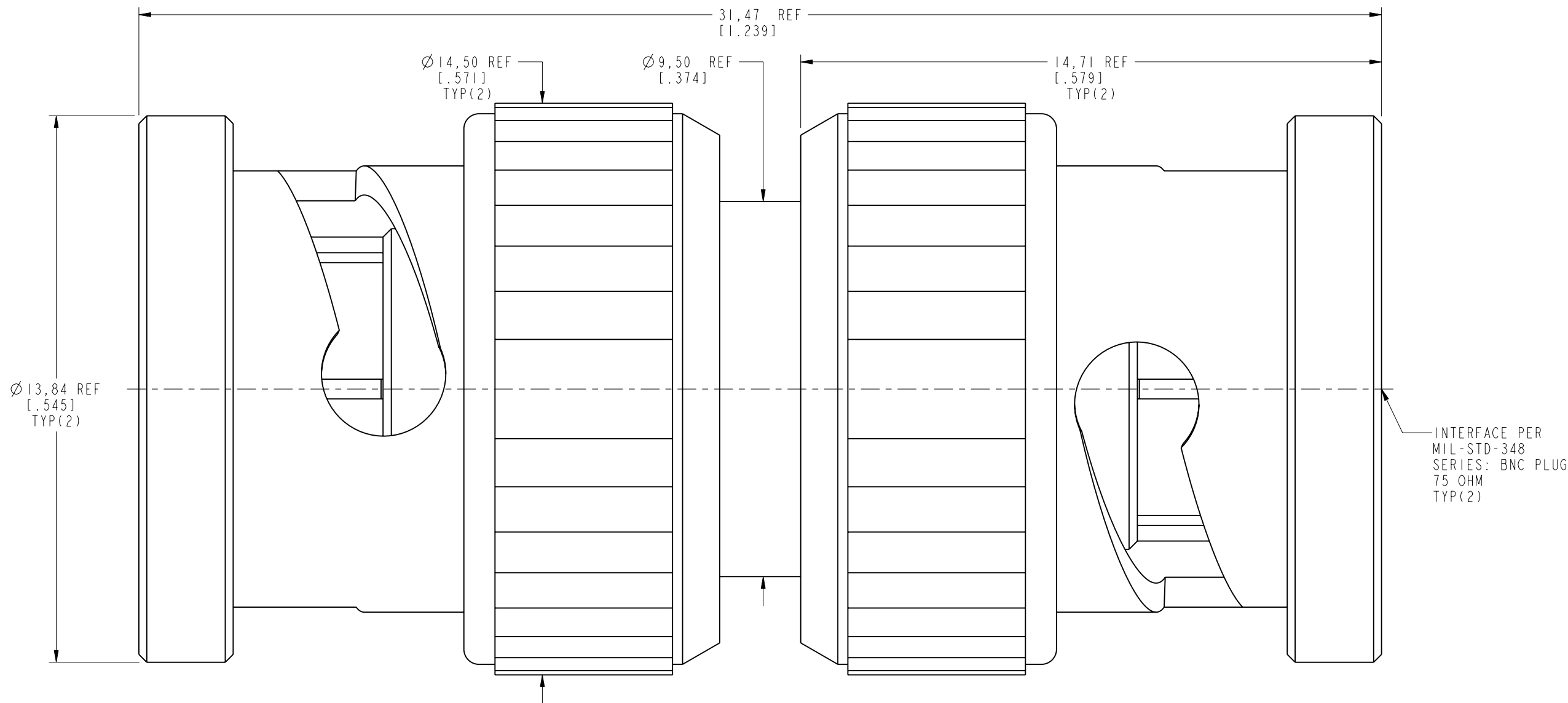
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	17-Dec-18	10023	EH



SCALE 1.750



INTERFACE PER  
 MIL-STD-348  
 SERIES: BNC PLUG  
 75 OHM  
 TYP(2)

**CUSTOMER OUTLINE DRAWING**

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE: <0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°	MATERIAL SEE NOTES	DRAWN STAR	DATE 20-Dec-18	TITLE 75 OHM BNC STR PLUG TO PLUG ADAPTER	Amphenol RF www.amphenolrf.com
	REFERENCE EAR# 7824 REF: 31-218-75RFX	ENGINEER SUNDE	DATE 20-Dec-18		
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	FINISH	CAD FILE			DRAWING NO. 31-218-75-12G
					PART NO. 31-218-75-12G