

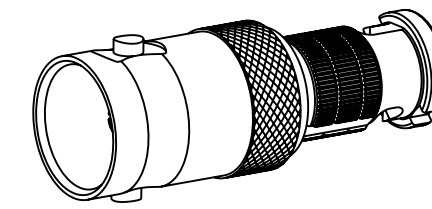
NOTES:

1. MATERIALS AND FINISHES:
 BODY, WASHER, COUPLING NUT
 & RETAINING RING - BRASS, NICKEL PLATING
 CONTACT - BeCu, GOLD PLATING
 OUTER CONTACT - BeCu, NICKEL PLATING
 INSULATOR - PTFE, NATURAL
 SPRING - STAINLESS STEEL, PASSIVATED
 GASKET - FLUOROSILICONE, BLACK
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, 31-70540-12G AND DATE CODE
 U.S. PATENT NO. 7,553,177"

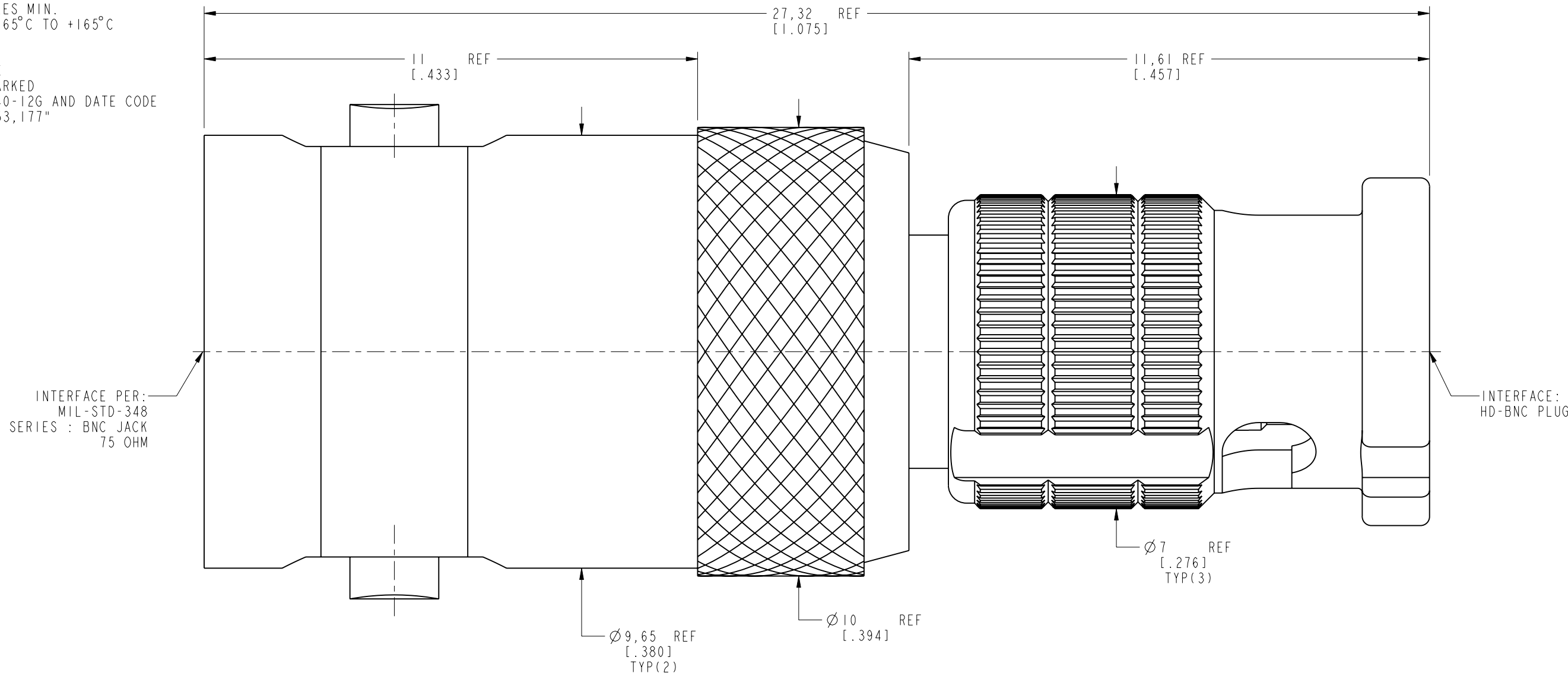
THIRD ANGLE PROJ.

REVISIONS

REV	DESCRIPTION	DATE	ECN	APPR
A	RELEASE TO MFG.	28-Jul-18	08667	BMG



SCALE 2.000



INTERFACE PER:
 MIL-STD-348
 SERIES : BNC JACK
 75 OHM

INTERFACE:
 HD-BNC PLUG

PROTECTED UNDER U.S. PATENT # 7,553,177

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 -	DRAWN STAR	DATE 30-Jul-18	TITLE 75 OHM BNC STR JACK TO HD-BNC PLUG ADAPTER	Amphenol RF www.amphenolrf.com	
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.		REFERENCE EAR# 7824 REF: APH-BNCJ-HDBNCP	ENGINEER SUNDE	DATE 01-Aug-18			SCALE: 10.0:1.0 SHEET 2 OF 2
CONFIGURATION LEVEL: In Work		FINISH	APPROVED S.HSIEH	DATE 01-Aug-18	DWG SIZE B	REV A	ITEM NO. 31-70540-12G
			CAD FILE				PART NO. 31-70540-12G