

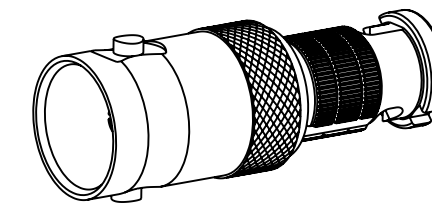
NOTES:

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"

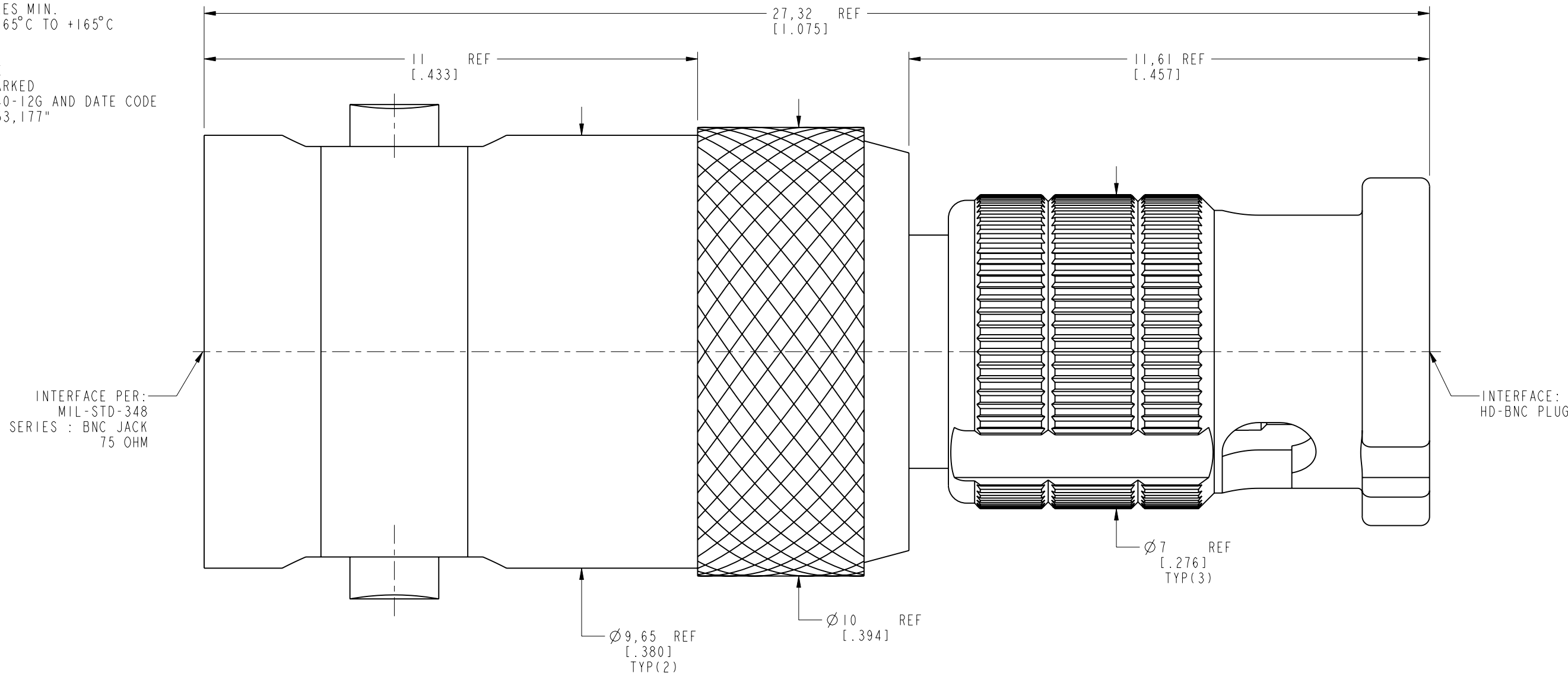
THIRD ANGLE PROJ.

REVISIONS

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



SCALE 2.000



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:<br><0.5mm ±0.05mm    0.5 - 6mm ±0.1mm    6 - 30mm ±0.2mm    30 - 120mm ±0.3mm    ANGLES ±1°  | MATERIAL                     | DRAWN    | DATE      | TITLE<br>75 OHM BNC STR JACK<br>TO HD-BNC PLUG<br>ADAPTER | Amphenol RF<br>www.amphenolrf.com |
|   | REFERENCE                    | STAR     | 30-Jul-18 |   |                                   |
| 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. | EAR# 7824                    | ENGINEER | DATE      | SCALE: 10.0:1.0 SHEET 2 OF 2<br>DWG SIZE B    REV A       | DRAWING NO. 31-70540-12G          |
|   | REF: APH-BNCJ-HDBNCP         | SUNDE    | 01-Aug-18 |   | ITEM NO. 31-70540-12G             |
|   | CONFIGURATION LEVEL: In Work | S.HSIEH  | APPROVED  | DATE  | PART NO. 31-70540-12G             |
| FINISH  | S.HSIEH                      | CAD FILE | 01-Aug-18 |   |                                   |