

NOTES:

- MATERIALS AND FINISHES:
 BODY - PHOSPHOR BRONZE, NICKEL PLATING (.0001" THICK)
 CONTACT - BRASS, GOLD PLATING (.00003" THICK)
 WASHER, RETAINING RING, SHELL, SPACER - BRASS, NICKEL PLATING (.0001" THICK)
 FERRULE - COPPER, NICKEL PLATING (.0001" THICK)
 WASHER - BeCu, NICKEL PLATING (.0001" THICK)
 INSULATORS - PTFE, NATURAL
 GASKET - RUBBER, RED

- ELECTRICAL:
 A. IMPEDANCE: 75 OHM
 B. FREQUENCY RANGE: DC - 4 GHz
 C. VSWR: 1.3 MAX.
 D. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.

- MECHANICAL:
 A. DURABILITY: 500 CYCLES MIN.
 B. TEMPERATURE RANGE: -65°C TO +165°C

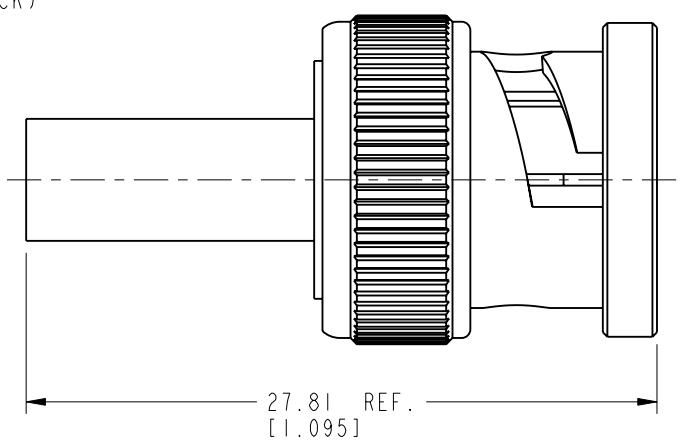
- FERRULE TO BE CRIMPED WITH A .178" HEX DIE.
 CONTACT TO BE CRIMPED WITH A .042" SQUARE DIE
 OR A 8 PT CRIMPER AMPHENOL NUMBER 227-T1200

5 SHOWS CABLE ENTRY DIMENSIONS.

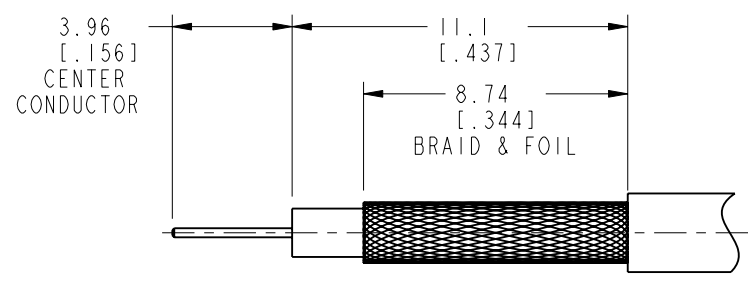
THIRD ANGLE PROJ.

REVISIONS

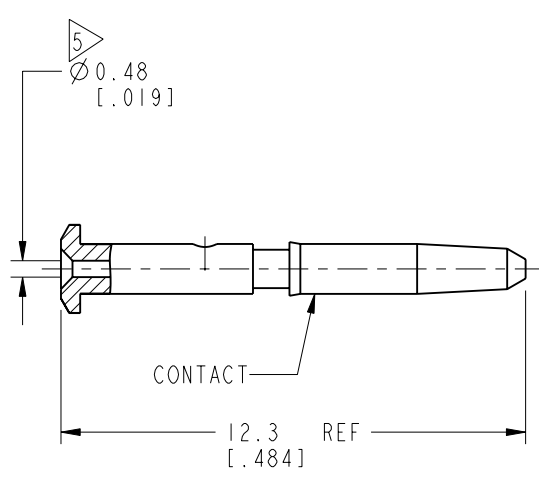
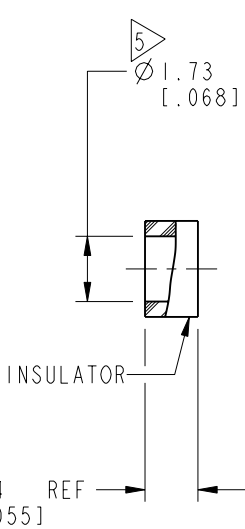
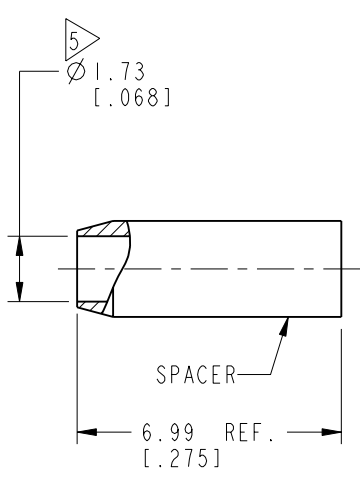
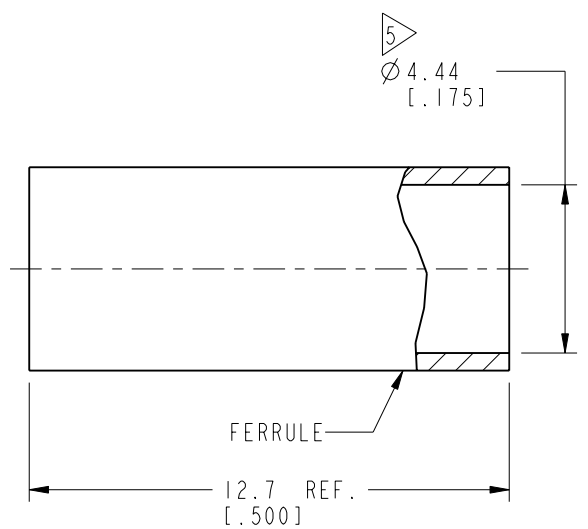
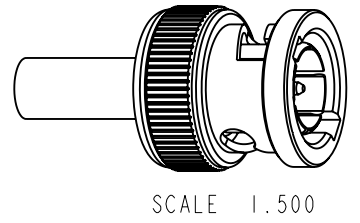
| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|--|-----------|-------|--------|
| A | RELEASE TO MFG | 13-Sep-06 | 45950 | HELLEN |
| E | 227-T1200 WAS CTL-T1200\RD-DM110704011 | 15-Jul-11 | 48649 | DH |
| F | STAMP WAS CHANGED\RD-DM110825011 | 05-Sep-11 | 48757 | SH |
| G | 1.40 WAS 4.06\RD-DM161014011 | 21-Oct-16 | 2121 | SH |



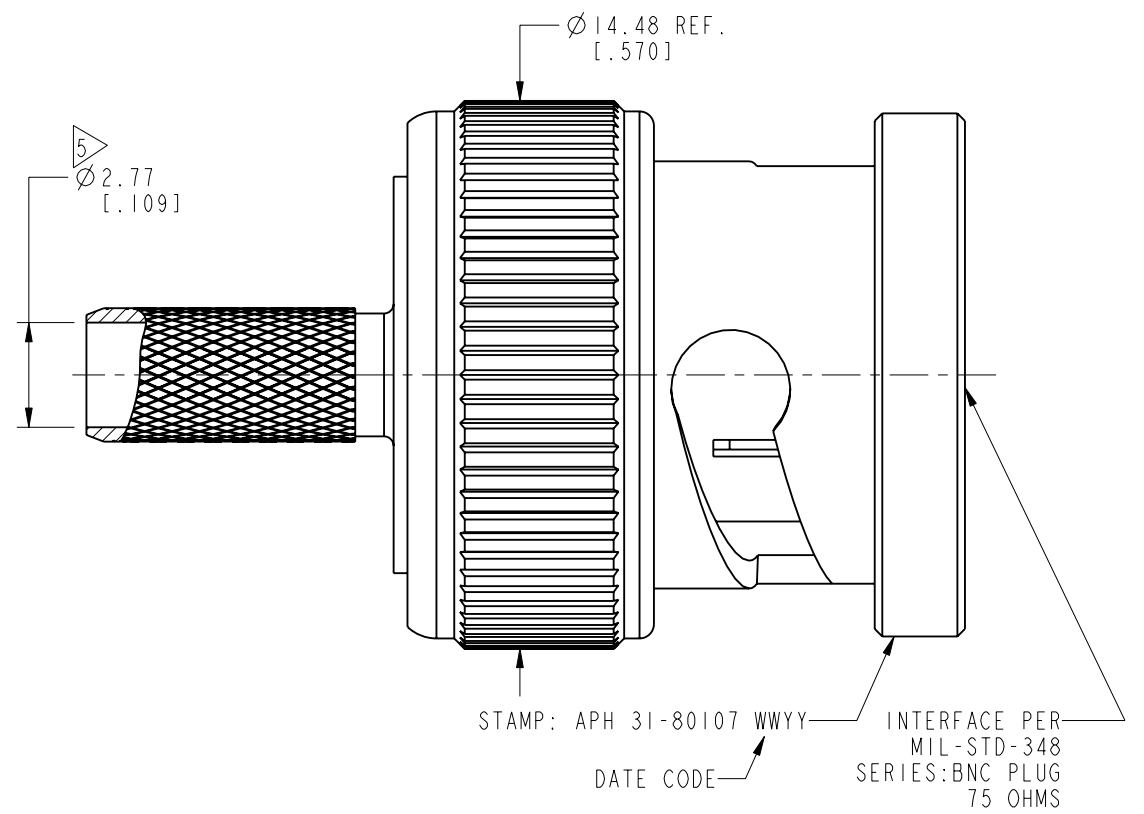
AFTER ASSEMBLY DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



SECTION A-A



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°

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 finishing 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 SEE NOTES | DRAWN TANGOR | DATE 21-Oct-16 | TITLE 75 OHM BNC STR PLUG FOR BELDEN 179DT CABLE | Amphenol RF www.amphenolrf.com |
| REFERENCE EAR # 1674 AND 611X-3996 | ENGINEER G. ANTONINI | DATE 03-Mar-05 | SCALE: 5.0:1.0 SHEET 2 OF 2 | |
| CONFIGURATION LEVEL: In Work | APPROVED S. HSIEH | DATE 21-Oct-16 | DWG SIZE B | DRAWING NO. 31-80107 |
| FINISH | CAD FILE | | REV G | ITEM NO. 31-80107 |
| | | | | PART NO. 31-80107 |