

NOTES:

1. MATERIALS AND FINISHES:
 BODY & WASHER - BRASS, SILVER PLATING
 CONTACT - PHOSPHOR BRONZE, GOLD PLATING
 INSULATOR - PTFE, NATURAL
 FERRULE - COPPER, SILVER PLATING
2. ELECTRICAL:
 A. IMPEDANCE: 50 OHM
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, 31-4328, AND DATE CODE"

5. CABLE ASSEMBLY INSTRUCTIONS:

- A. TRIM CABLE AS SHOWN.
- B. SLIDE FERRULE ONTO THE CABLE.
- C. CRIMP OR SOLDER CABLE CENTER CONDUCTOR TO CENTER CONTACT.
 CRIMP CONTACT TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) & DIE SET 221-1221-13 CAVITY "B" (M22520/5-13, CLOSURE 'B').
- D. CRIMP FERRULE WITH AMPHENOL TOOL 227-944 (M22520/5-01) AND DIE SET 227-1221-13, CAVITY 'A' (M22520/5-13, CLOSURE 'A'), 0.255" HEX.

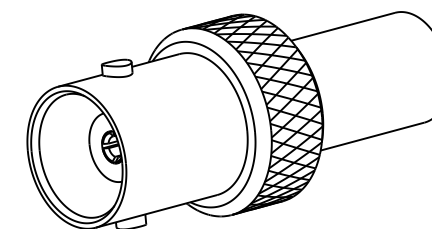
6. HEAT SHRINK TUBING SUPPLIED ON REQUEST (68180-1)

7 SHOWS CABLE ENTRY DIMENSIONS.

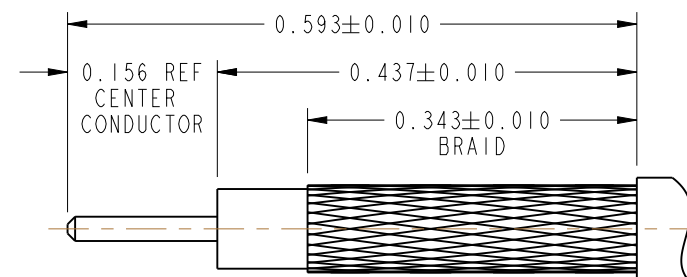
THIRD ANGLE PROJ.

REVISIONS

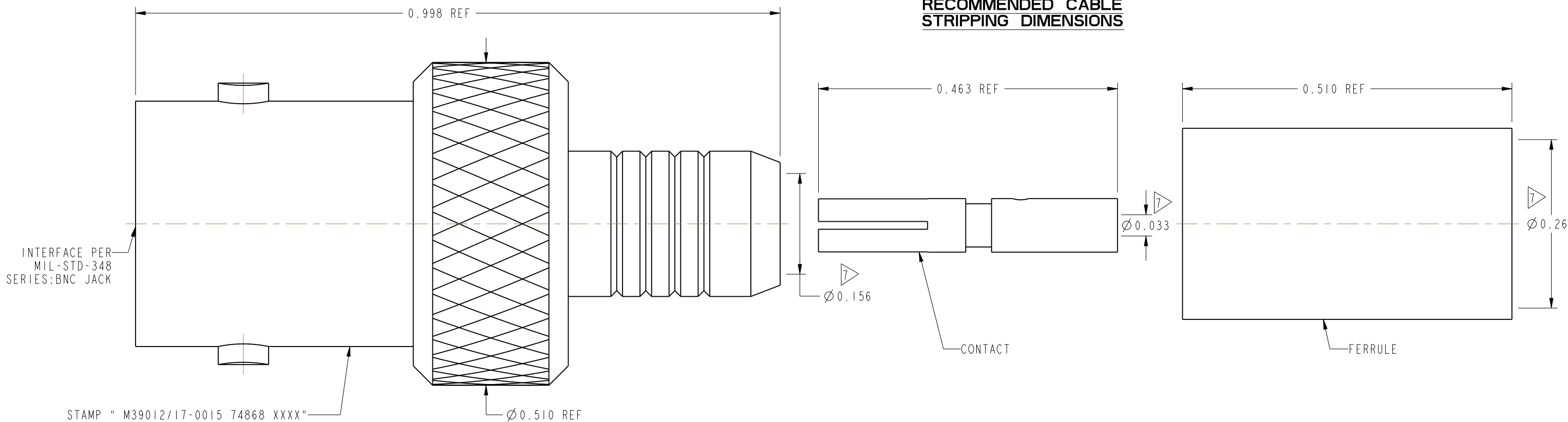
| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|----------------------------------|-----------|------|------|
| -- | RELEASE TO MFG. | -- | -- | -- |
| L | REDRAWN IN PRO-E, WASHER UPDATED | 26-Oct-16 | 2244 | KR |



SCALE 2.000



RECOMMENDED CABLE STRIPPING DIMENSIONS



INTERFACE PER MIL-STD-348 SERIES: BNC JACK

STAMP " M39012/17-0015 74868 XXXX"

CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

MIL-C-39012 INSPECTION

| | | | | | | |
|---|-------------------------------------|-----------|-----------|--|------------------|-----------------------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL 3 PLACE DECIMAL ANGLES ± 0.015 (0,381 mm) ± 0.005 (0,127 mm) $\pm 1^\circ$ | MATERIAL | DRAWN | DATE | TITLE BNC STR JACK MIL-CRIMP (CATEGORY 'C') FOR RG 59/U, 62/U, 140/U & 210/U CABLES | | Amphenol RF www.amphenolrf.com |
| | SEE NOTES | KARTHIK R | 21-Jan-14 | | | |
| 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 | ENGINEER | DATE | SCALE: 6.6:1.0 SHEET 2 OF 2 | | DRAWING NO. |
| | MIL-C-39012/17-0015 & EPA 802206-51 | D.ROYCE | 06-Oct-89 | DWG SIZE B | | ITEM NO. |
| | CONFIGURATION LEVEL: In Work | APPROVED | DATE | REV | PART NO. 31-4328 | |
| FINISH | K.CAPOZZI | 26-Oct-16 | L | | | |