

NOTES:

1. MATERIALS AND FINISHES:
 BODY, SHELL, SPACER & WASHER - BRASS, NICKEL PLATING
 CONTACT - BRASS, GOLD PLATING
 INSULATORS - PTFE, NATURAL
 GASKET - SILICONE RUBBER, RED
 FERRULE - COPPER, NICKEL 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, 31-2315, AND DATE CODE"

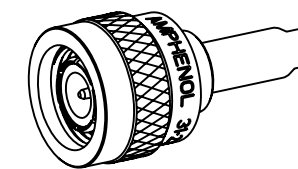
5. CABLE ASSEMBLY INSTRUCTIONS:
 A. TRIM CABLE AS SHOWN.
 B. SLIDE FERRULE, INSULATOR, SPACER ONTO THE CABLE.
 C. WHEN SOLDERING CONTACT PIN TO CABLE, ROSIN CORE SOFT SOLDER PER QQ-S-571 SN 60 IS RECOMMENDED.
 D. WHEN CRIMPING CONTACT PIN TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) & DIE SET 227-1221-09, CAVITY 'B' (M22520/5-09,CLOSURE 'B'). [0.068" HEX]
 E. WHEN CRIMPING FERRULE TO CABLE, CRIMP WITH AMPHENOL TOOL 227-944 (M22520/5-01) & DIE SET 227-1221-09, CAVITY 'A' (M22520/5-09,CLOSURE 'A'). [0.178" HEX]

6. HEAT SHRINK TUBING SUPPLIED ON REQUEST (68180-1).
 ▽ SHOWS CABLE ENTRY DIMENSIONS.

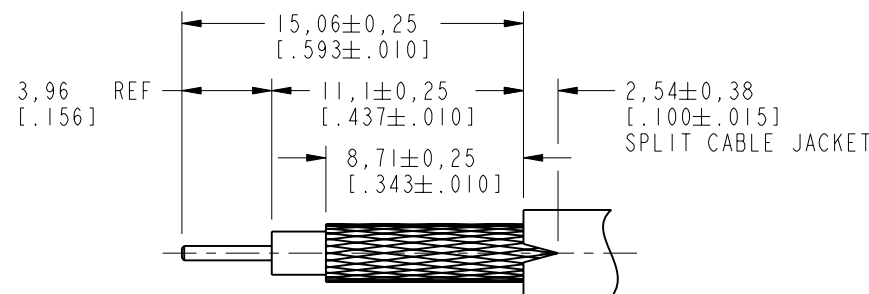
THIRD ANGLE PROJ.

REVISIONS

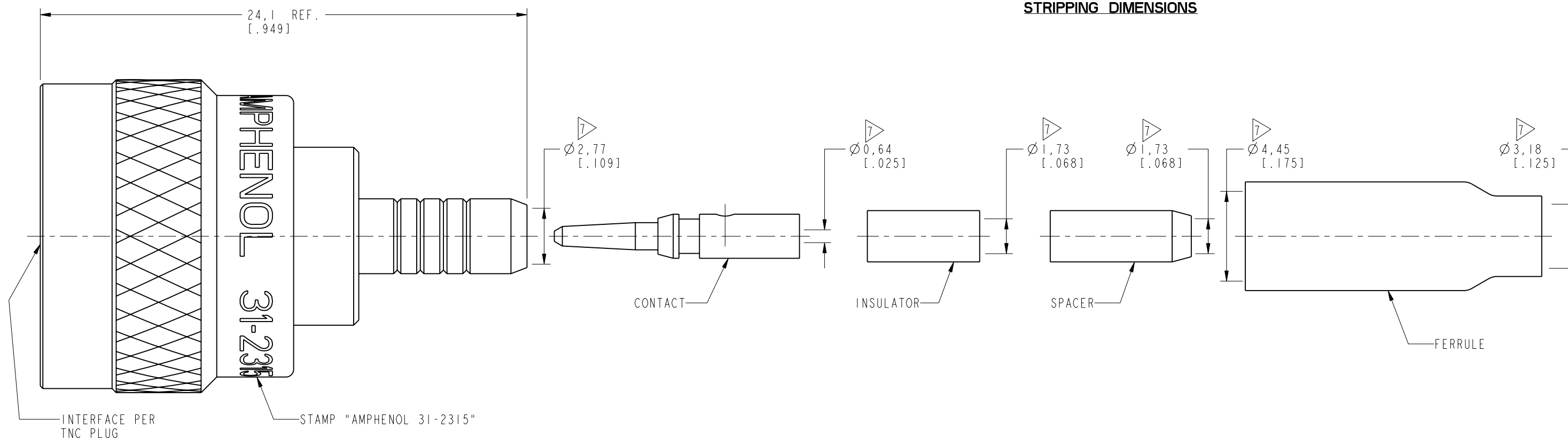
| REV | DESCRIPTION | DATE | ECO | APPR |
|-----|------------------------------------|-----------|-------|------|
| -- | RELEASE TO MFG. | -- | -- | -- |
| N | REDRAWN IN PRO-E & COD SHEET ADDED | 03-Sep-15 | 50507 | AAP |



SCALE 1.250



RECOMMENDED CABLE STRIPPING DIMENSIONS



THIS CONNECTOR IS COVERED BY U.S. PATENT 3,439,294

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 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. | MATERIAL | DRAWN | DATE | TITLE TNC STR PLUG MIL-CRIMP 23329 FOR RG 174 & 188 CABLE SCALE: 5.0:1.0 SHEET 2 OF 2 DWG SIZE B REV N | Amphenol RF www.amphenolrf.com DRAWING NO. 31-2315 ITEM NO. 31-2315 PART NO. 31-2315 |
| | SEE NOTES | STAR | 03-Sep-15 | | |
| | REFERENCE | ENGINEER | DATE | | |
| | FINISH | S.HSIEH | 23-Sep-05 | | |
| | | APPROVED | DATE | | |
| | | S.HSIEH | 03-Sep-15 | | |

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