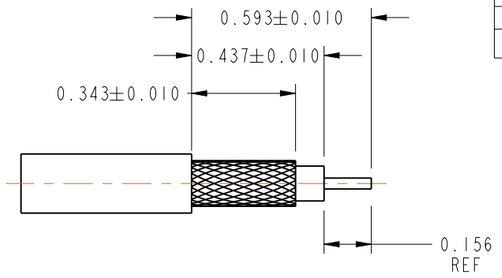
NOTES:
1. MATERIALS AND FINISHES:
   BODY - BRASS, SILVER PLATING
   CONTACT - BERYLLIUM COPPER, GOLD PLATING
   INSULATOR - PTFE

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

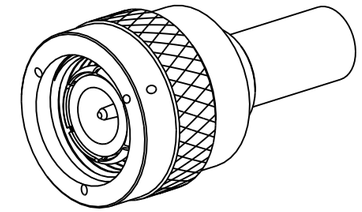
3. PACKAGING:
   A. QUANTITY: SINGLE PACK
   B. MARKING: BAG TO BE MARKED
      "AMPHENOL RF, 31-4452 AND DATE CODE"

△4 SHOWS CABLE ENTRY DIMENSONS.

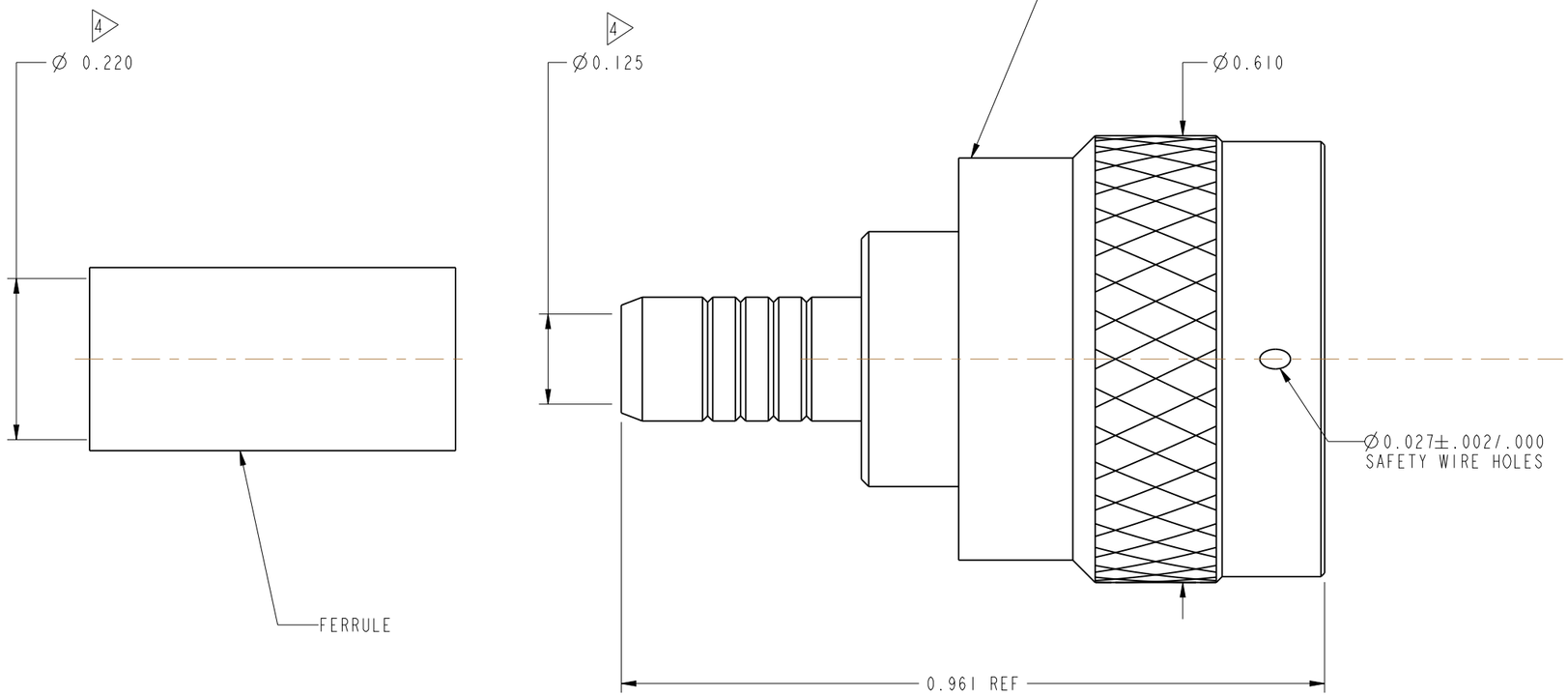
| 31-4452 | REVISIONS | | | | |
|---|---|---|---|---|---|
| DRAWING NO. | REV | DESCRIPTION | DATE | ECO | APPR |
| THIRD ANGLE PROJ. | -- | RELEASE TO MFG. | ------ | ------ | ------ |
| | U | REDRAWN IN PRO-E, ADD COD | 5/23/11 | 47687 | KR |
| | V | REDRWAN, ADD COD | 1/14/13 | 48616 | CM |
| | W | DIA 0.125 WAS 0.0125 | 8-AUG-13 | 49665 | KR |




## RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 2.000




## MIL-C-39012 INSPECTION

**CUSTOMER OUTLINE DRAWING**
ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN INCHES AND TOLERANCES ARE: 2 PLACE DECIMAL ±.015 (0,381 mm) | 3 PLACE DECIMAL ±.005 (0,127 mm) | 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 or 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 KARTHIK R | DATE 09-Jul-09 | TITLE: TNC PLUG MIL- CRIMP FOR RG142B/U & 400/U CABLE |
| REFERENCE | ENGINEER H. HUTTER | DATE 7/9/75 | |
| | APPROVED H.G.H | DATE 7/15/75 | |
| | CAD FILE | | |

Amphenol
Amphenol Corporation
Communication and Network
Products Division
Danbury, CT U.S.A. 06810

| SCALE: 5.0:1 | SHEET 2 OF 2 | | | |
|---|---|---|---|---|
| | CODE ID 74868 | DWG SIZE B | DRAWING NO. 31-4452 | REV W |