

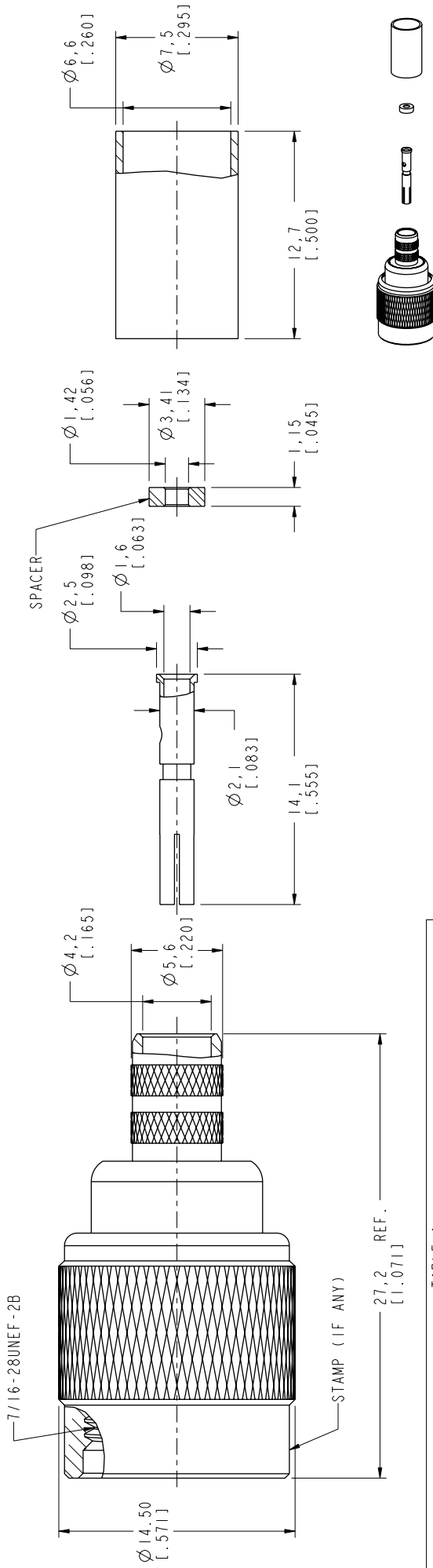
THIRD ANGLE PROJ. 

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| REV | DESCRIPTION                                                                                        | DATE      | ECO  | APPR |
|-----|----------------------------------------------------------------------------------------------------|-----------|------|------|
| A   | RELEASE TO MFG.                                                                                    | 10-Sep-01 | ---- | FS   |
| B   | ADDED SPACER, ADDED TABLE A AND MODIFY STRIPPING<br>DIMENSIONS: RD-DIM1 311250 IMXCONNEX ECR: 2129 | 03-Dec-13 | ---- | SH   |

A schematic diagram of a three-layered cylindrical structure. The structure consists of a central core, an inner shell, and an outer shell. The dimensions are labeled as follows:  $A$  is the thickness of the inner shell,  $B$  is the thickness of the outer shell, and  $C$  is the total thickness of the structure. The central core is represented by a dashed vertical line. The inner shell is filled with a cross-hatched pattern, and the outer shell is filled with a diagonal line pattern.

RECOMMENDED  
CABLE STRIPPING DIM'S  
(RG-8/X)



| TABLE A    |              |              |               |                 |
|------------|--------------|--------------|---------------|-----------------|
| CABLE TYPE | DIMENSION A  | DIMENSION B  | DIMENSION C   | SPACER REQUIRED |
| LMR-240    | 5.15 [ .203] | 7.90 [ .311] | 16.20 [ .638] | YES             |
| RG-8/X     | 4.00 [ .157] | 7.90 [ .311] | 16.20 [ .638] | NO              |

SCALE 1.000



|                                                                                                                                                                                                                                                                                   |                                           |                                                                           |           |                    |        |          |         |         |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                          |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------|-----------|--------------------|--------|----------|---------|---------|---------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------|--|
| <p>UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:</p> <table border="0"> <tr> <td>&lt; 0.5mm</td> <td>0.5 - 6mm</td> <td>30 - 120mm</td> <td>ANGLES</td> </tr> <tr> <td>± 0.05mm</td> <td>± 0.1mm</td> <td>± 0.2mm</td> <td>± 0.3mm</td> </tr> </table> |                                           | < 0.5mm                                                                   | 0.5 - 6mm | 30 - 120mm         | ANGLES | ± 0.05mm | ± 0.1mm | ± 0.2mm | ± 0.3mm | <p>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 for any purpose is for the sole use of that person, and no other person shall be permitted to copy, reproduce, or otherwise use such information for 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.</p> |  | <p><b>Amphenol RF</b><br/><a href="http://www.amphenolrf.com">www.amphenolrf.com</a></p> |  |
| < 0.5mm                                                                                                                                                                                                                                                                           | 0.5 - 6mm                                 | 30 - 120mm                                                                | ANGLES    |                    |        |          |         |         |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                          |  |
| ± 0.05mm                                                                                                                                                                                                                                                                          | ± 0.1mm                                   | ± 0.2mm                                                                   | ± 0.3mm   |                    |        |          |         |         |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                          |  |
| MATERIAL                                                                                                                                                                                                                                                                          | DRAWN<br>M. ZHANG<br>DATE<br>02-Dec-13    | TITLE<br>TNC REVERSE POLARITY<br>CRIMP PLUG (FOR RG-8/X<br>LMR-240 CABLE) |           |                    |        |          |         |         |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                          |  |
| REFERENCE                                                                                                                                                                                                                                                                         | ENGINEER<br>FEI.SHEN<br>DATE<br>10-Sep-01 | SCALE: 4:0:1.0 SHEET<br>2 OF 2                                            |           |                    |        |          |         |         |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                          |  |
| CONFIGURATION LEVEL:                                                                                                                                                                                                                                                              | APPROVED<br>S.HSIEH<br>DATE<br>02-Dec-13  | DWG SIZE<br>B                                                             |           | REV<br>B           |        |          |         |         |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                          |  |
| FINISH                                                                                                                                                                                                                                                                            | CAD FILE                                  |                                                                           |           | PART NO.: 122408RP |        |          |         |         |         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                          |  |