

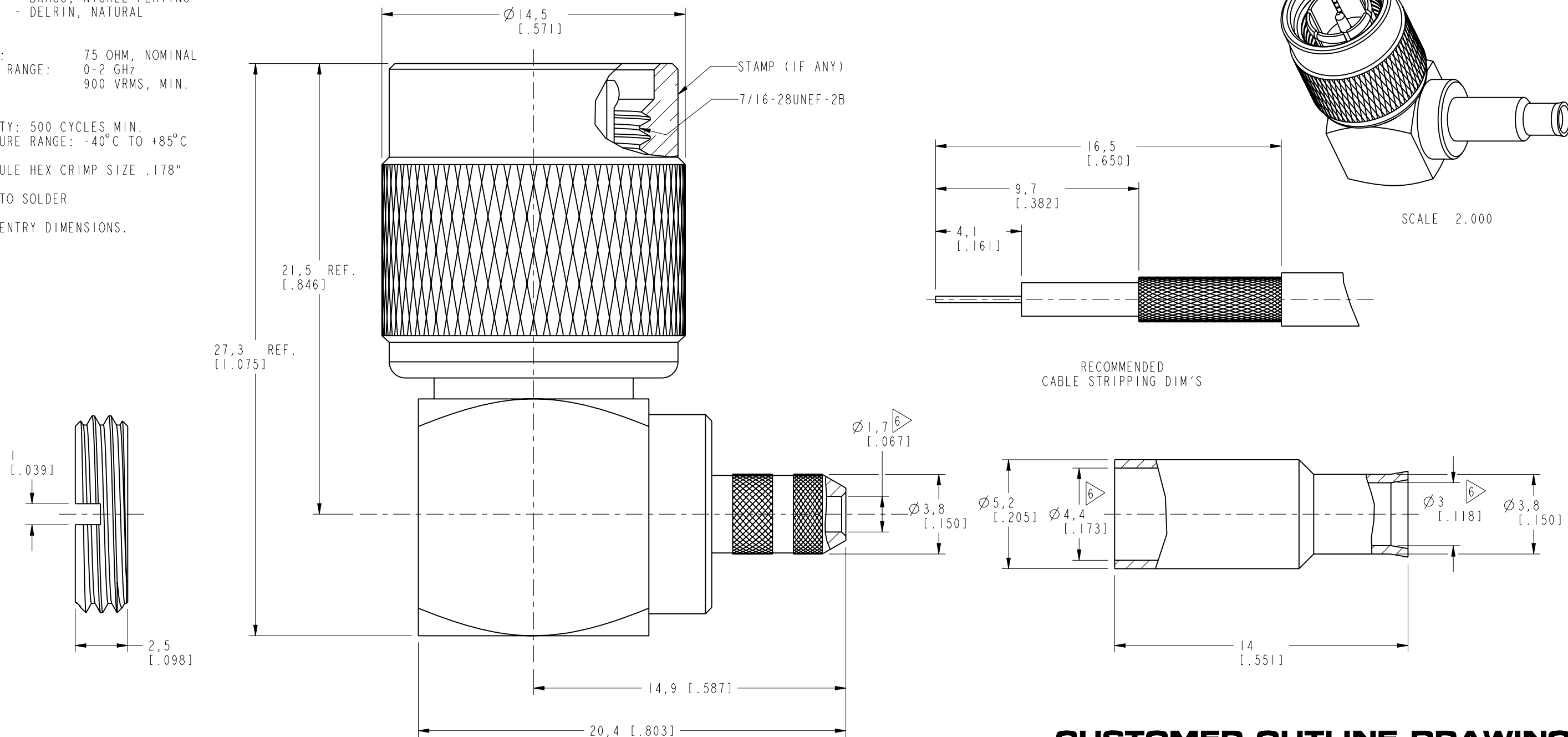
NOTES:

1. MATERIALS AND FINISHES:  
 COUPLING NUT - BRASS, NICKEL PLATING  
 NUT - BRASS, NICKEL PLATING  
 FERRULE - BRASS, NICKEL PLATING  
 CONTACT PIN - BRASS, GOLD PLATING  
 WASHER - BRASS, NICKEL PLATING  
 RING - DELRIN, NATURAL  
 GASKET - SILICONE RUBBER, RED  
 BODY - BRASS, NICKEL PLATING  
 INSULATOR - DELRIN, NATURAL
2. ELECTRICAL:  
 A. IMPEDANCE: 75 OHM, NOMINAL  
 B. FREQUENCY RANGE: 0-2 GHz  
 D. D.W.V: 900 VRMS, MIN.
3. MECHANICAL:  
 A. DURABILITY: 500 CYCLES MIN.  
 B. TEMPERATURE RANGE: -40°C TO +85°C
4. CRIMPED FERRULE HEX CRIMP SIZE .178"
5. CONTACT PIN TO SOLDER
6. SHOWS CABLE ENTRY DIMENSIONS.

THIRD ANGLE PROJ.

REVISIONS

| REV | DESCRIPTION           | DATE      | ECO   | APPR |
|-----|-----------------------|-----------|-------|------|
| NC  | INITIAL RELEASE       | 05-Jun-10 | ----  | GRS  |
| B   | SYNC, ADDED NOTES\N/A | 13-Aug-15 | 50712 | MZ   |



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

|   |  |                      |                   |  |                                   |
|---|--|----------------------|-------------------|--|-----------------------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br><0.5mm ± 0.05mm    0.5 - 6mm ± 0.1mm    6 - 30mm ± 0.2mm    30 - 120mm ± 0.3mm    ANGLES ± 1°   | MATERIAL                                   | DRAWN<br>M. ZHANG    | DATE<br>13-Aug-15 | TITLE<br>TNC R/A CRIMP PLUG<br>(FOR RG-179/U, 187A/U<br>CABLE) | Amphenol RF<br>www.amphenolrf.com |
|   | REFERENCE AND CONFIGURATION LEVEL: In Work | ENGINEER<br>S. DUAN  | DATE<br>13-Aug-15 |  |                                   |
| 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. | FINISH                                     | APPROVED<br>S. HSIEH | DATE<br>13-Aug-15 | SCALE: 5.0:1.0 SHEET 2 OF 2                                    | ITEM NO. 021112AAD19ND7F          |
|   |  |                      | CAD FILE          |  | DWG SIZE B REV B                  |