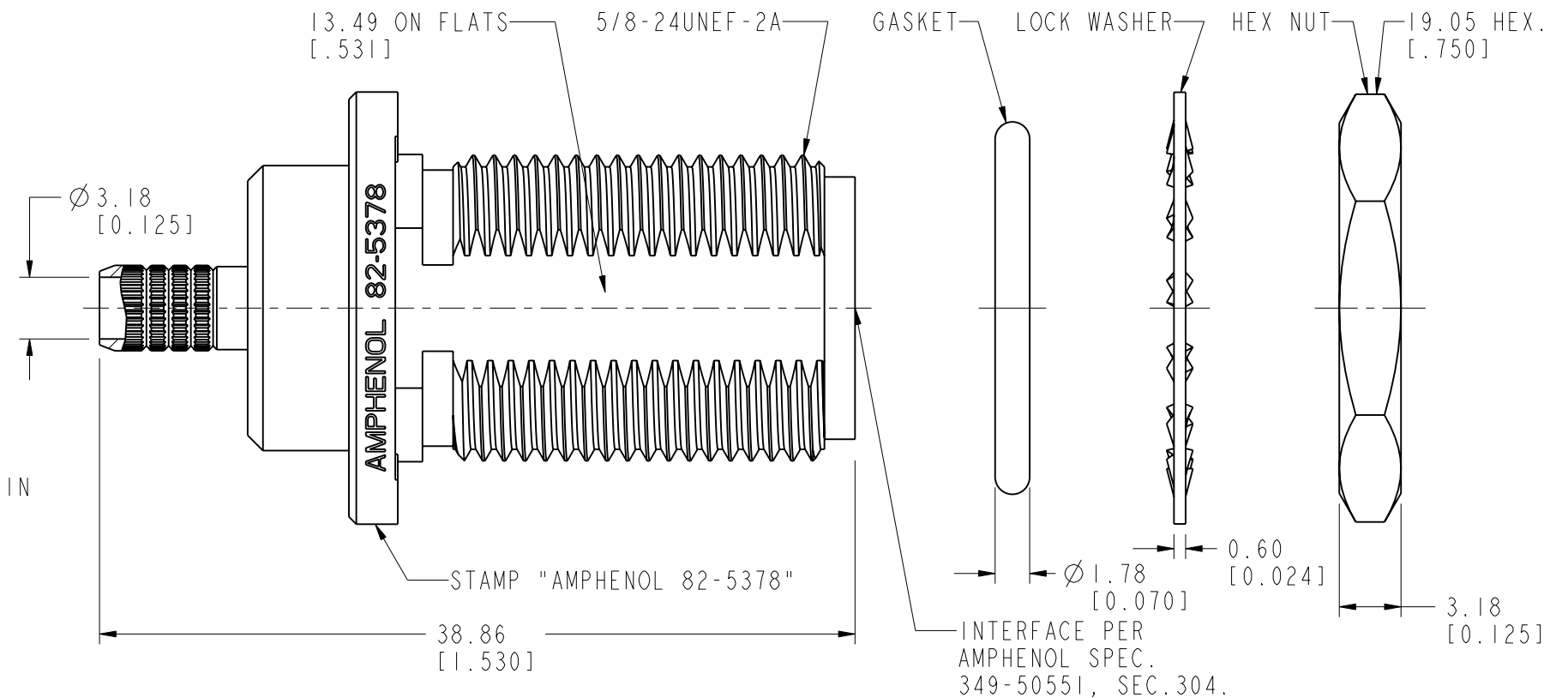
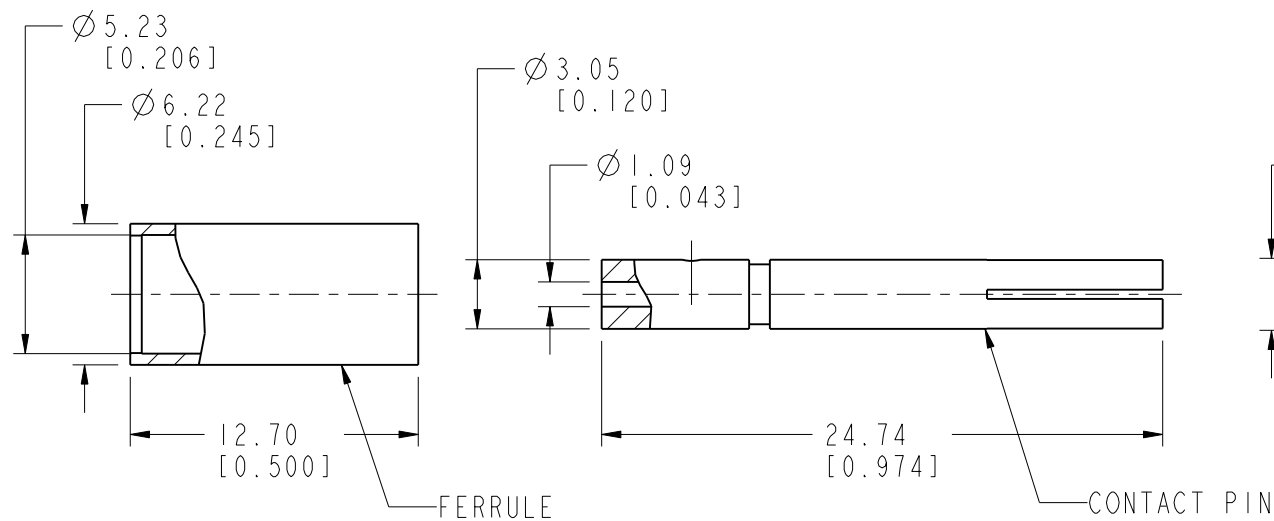
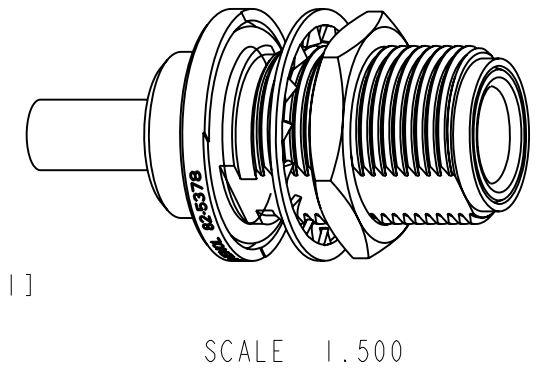
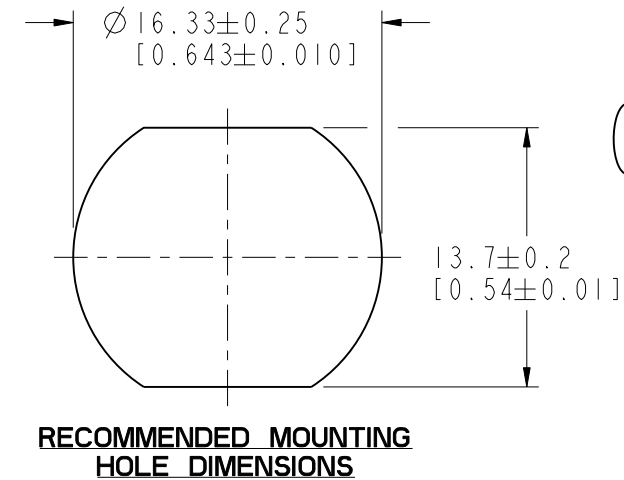
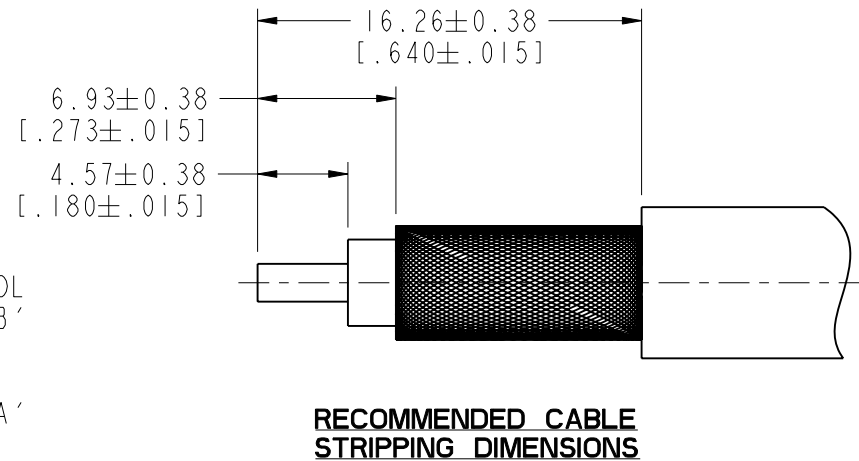


1. MATERIALS AND FINISHES:  
BODY, BUSHING - BRASS, NICKEL PLATING  
CONTACT - PHOSPHOR BRONZE, GOLD PLATING  
INSULATOR - PTFE, NATURAL
2. ELECTRICAL:  
A. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C
4. SOLDER CONTACT TO CABLE,  
WHEN CRIMPING CONTACT TO CABLE, CRIMP WITH AMPHENOL  
227-944(M22520/5-01) AND DIE SET 227-1221-57, CAVITY  
(M22520/5-57, CLOSURE 'B')
5. CRIMP FERRULE OVER BRAID AND BODY WITH AMPHENOL TOOL  
277-944(M22520/5-01) AND DIE SET 227-1221-57, CAVITY  
(M22520/5-57, CLOSURE 'A')
6. THIS CONNECTOR CAN BE USED ON CABLE:  
RG58/U, 58A/U, 58B/U, 58C/U, 141/U & 141A/U CABLES.
7. MAX. PANEL THICKNESS = 6.35 MM [.250 INCH]

## REVISIONS

| REV | DESCRIPTION                                                           | DATE      | ECO   | APPR |
|-----|-----------------------------------------------------------------------|-----------|-------|------|
| A   | RELEASE TO MFG.                                                       | 4/4/66    | 13253 |      |
| N   | REDRAWN TO UPDATE FORMAT                                              | 16-Mar-10 | 47687 | SH   |
| P   | SYNC THE DRAWING TO MATCH MRP SYSTEM AND ROUTING                      | 29-Jul-11 | 48696 | SH   |
| R   | SYNC THE DRAWING WITH DANBURY,<br>PLATING FOR CONTACT PIN WAS CHANGED | 09-May-12 | 49054 | SH   |



# CUSTOMER OUTLINE DRAWING

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

THIS CONNECTOR IS COVERED BY U.S. PATENT 3,439,294 & 3,474,391

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |               |      |                                                                                                        |              |                                                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------|------|--------------------------------------------------------------------------------------------------------|--------------|--------------------------------------------------------------------------------------|
| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN METRIC AND TOLERANCES ARE:<br><0.5mm      0.5 - 6mm      6 - 30mm      30 - 120mm      ANGLES<br>± 0.05mm      ± 0.1mm      ± 0.2mm      ± 0.3mm      ± 1°                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MATERIAL                   | DRAWN         | DATE | TITLE<br>QUICK CRIMP 'N'<br>BULKHEAD JACK FOR<br>RG58/U, 58A/U, 58B/U, 58C/U,<br>141/U & 141A/U CABLES |              | Amphenol RF<br>Danbury CT USA, Tainan, Taiwan, Shenzhen, China<br>www.amphenolrf.com |
| 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. | -                          | ENGINEER      | DATE |                                                                                                        |              |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | REFERENCE<br>EPA 802145-51 | APPROVED      | DATE | SCALE: 3.0:1.0                                                                                         | SHEET 2 OF 2 |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | FINISH                     | CAD FILE      |      |                                                                                                        | DWG SIZE     |                                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            | I: /N/82-5378 |      | B                                                                                                      | R            | DRAWING NO.82-5378                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |               |      |                                                                                                        |              | ITEM NO.82-5378                                                                      |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                            |               |      |                                                                                                        |              | PART NO.82-5378                                                                      |