

NOTES:

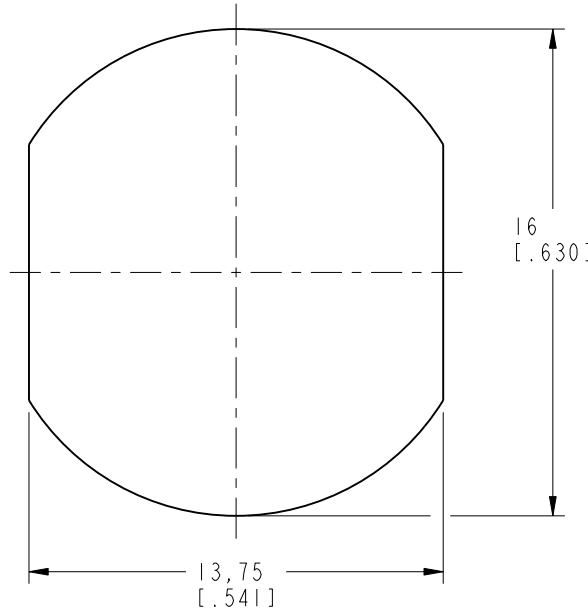
1. MATERIALS AND FINISHES:  
BODY, BUSHING, HEX NUT, LOCKWASHER - BRASS, WHITE BRONZE PLATING  
CONTACT - BeCu & BRASS, GOLD PLATING  
INSULATOR - PTFE, NATURAL  
FERRULE - COPPER TUBING, WHITE BRONZE PLATING  
GASKET - SILICONE RUBBER, RED & BLACK
2. ELECTRICAL:  
A. IMPEDANCE: 50 OHM  
B. FREQUENCY RANGE: DC - 6 GHz  
C. VSWR (RETURN LOSS): 1.2 MAX. @ 0-2.5 GHz  
1.4 MAX. @ 2.5-6 GHz  
D. DIELECTRIC WITHSTANDING VOLTAGE: 2500 VRMS
3. MECHANICAL:  
A. DURABILITY: 500 CYCLES MIN.  
B. TEMPERATURE RANGE: -65° C TO +165° C
4. CRIMPED FERRULE HEX. CRIMP SIZE .128"
5. CONTACT PIN CAN BE SOLDERED OR USE 4-WAY INDENT TOOL #47025
6. MAX. PANEL THICKNESS=6.5mm

7. SHOWS CABLE ENTRY DIMENSIONS.

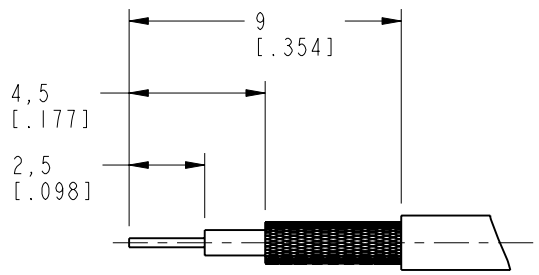
THIRD ANGLE PROJ.

REVISIONS

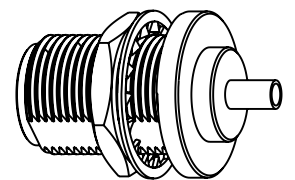
| REV | DESCRIPTION                  | DATE      | ECN   | APPR |
|-----|------------------------------|-----------|-------|------|
| NC  | INITIAL RELEASE              | 20-Sep-13 | 2848  | JC   |
| B   | SYNC, UPDATED DRAWING FORMAT | 22-Jan-19 | 10262 | SH   |



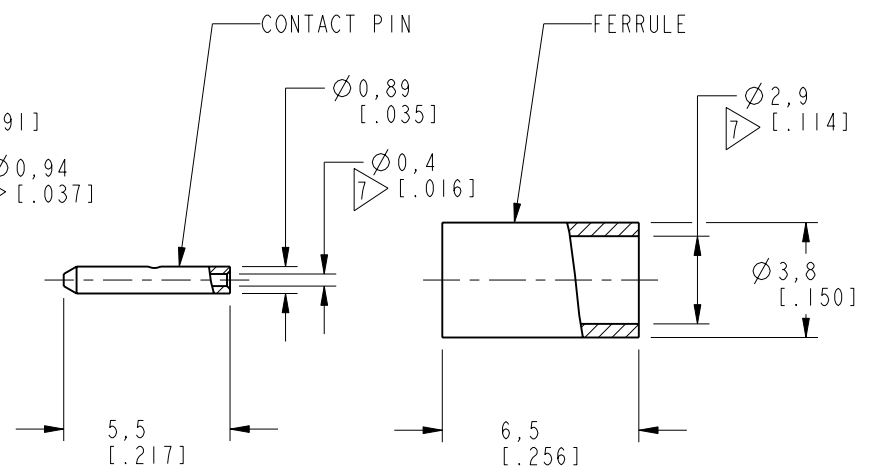
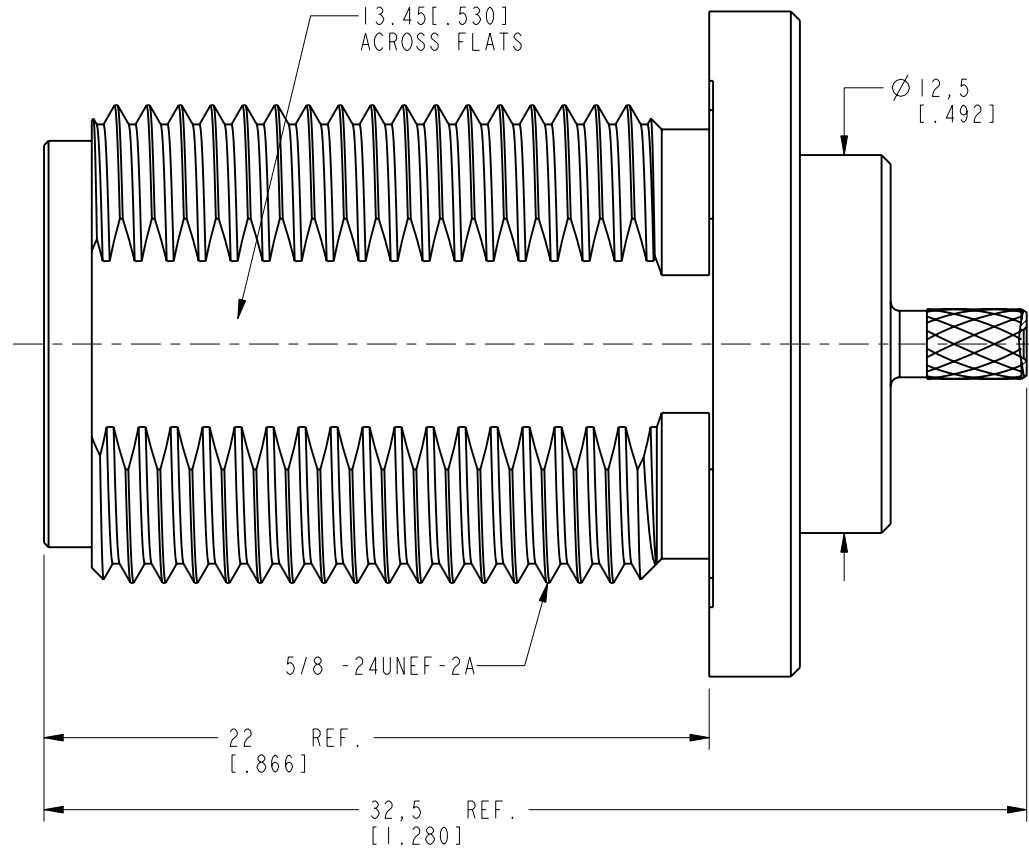
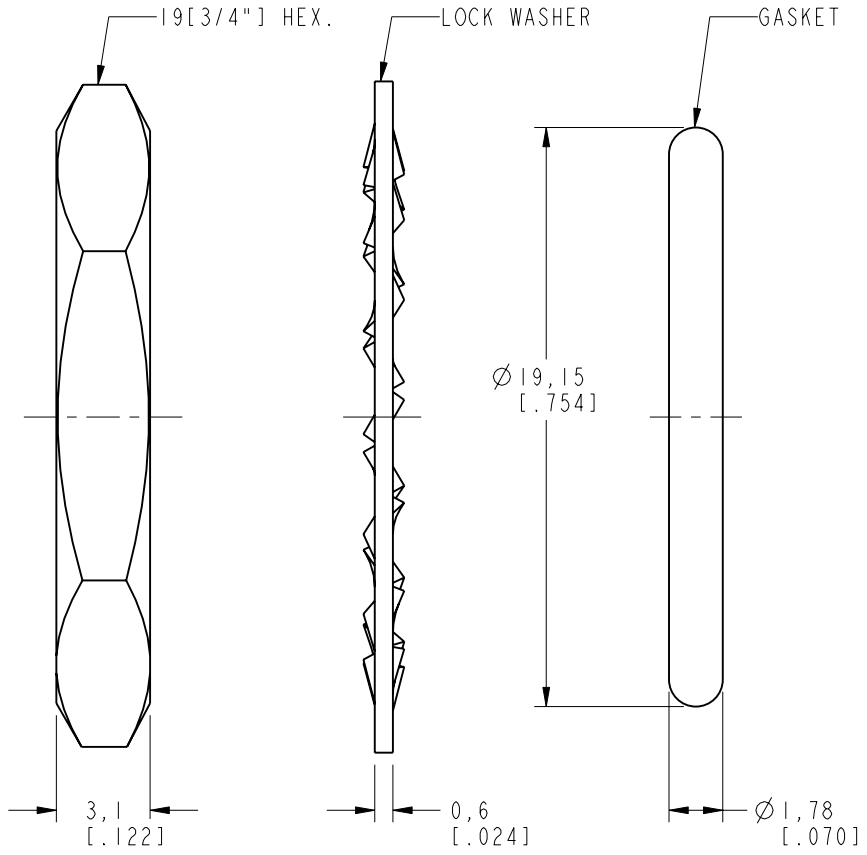
RECOMMENDED MOUNTING HOLE DIMENSIONS



RECOMMENDED CABLE STRIPPING DIMENSIONS



SCALE 1.000



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°<br><br>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<br>-                        | DRAWN<br>M. ZHANG    | DATE<br>22-Jan-19 | TITLE<br>N BULKHEAD CRIMP JACK, IP-67 COMPLIANT (FOR RG-196A/U CABLE) |          | Amphenol RF<br>www.amphenolrf.com |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | REFERENCE<br>EAR# EAR #3151          | ENGINEER<br>S. DUAN  | DATE<br>12-Dec-14 |                                                                       |          |                                   |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | REF:<br>CONFIGURATION LEVEL: In Work | APPROVED<br>S. HSIEH | DATE<br>22-Jan-19 | SCALE: 4.0:1.0   SHEET 2 OF 2                                         |          | DRAWING NO. N6421G1-014-AT5GP-50  |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | FINISH                               | CAD FILE             |                   | DWG SIZE<br>B                                                         | REV<br>B | ITEM NO. 036421ABZ16CP5F          |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                      |                      |                   |                                                                       |          | PART NO. 172313-10                |  |