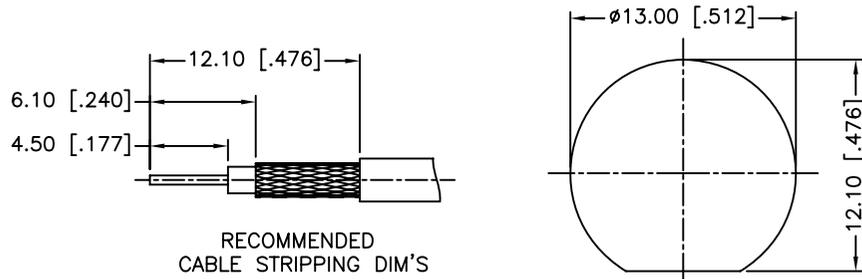
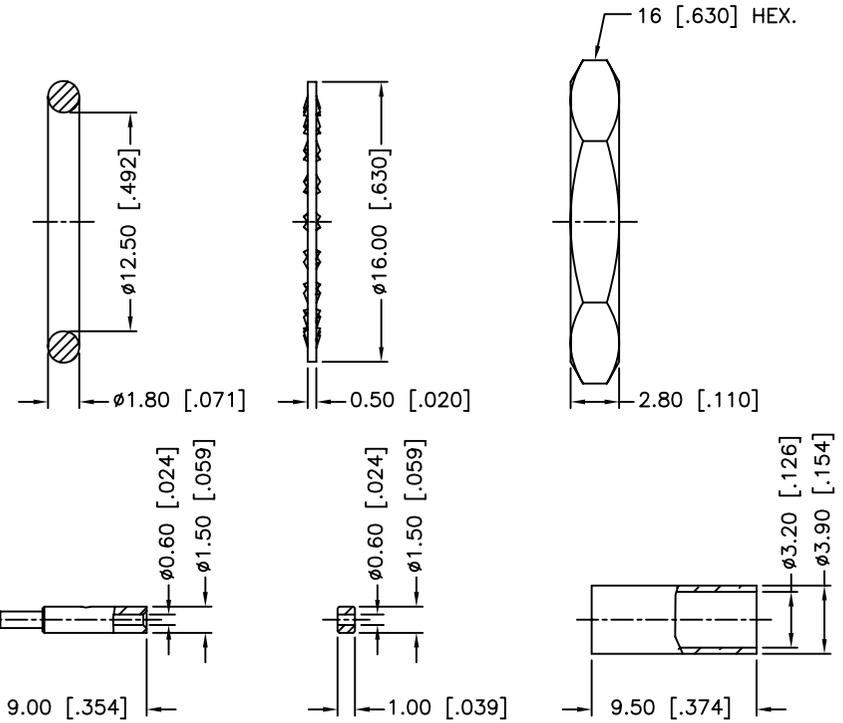
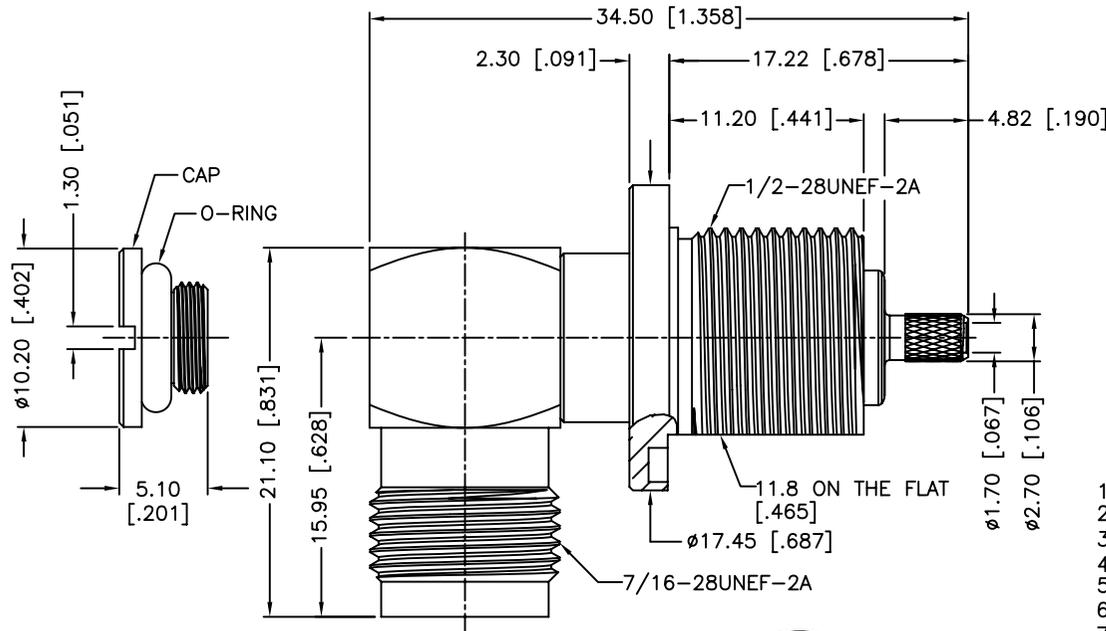


| REV. | DATE | ECR NO. | DESCRIPTION |
|------|----------|---------|---|
| NC | 01/27/14 | XXXXXX | INITIAL RELEASE |
| A | 03/01/14 | 2709 | CHANGE BULKHEAD THREADS TO 1/2-28UNEF, MOVE D-FLAT TO BOTTOM, CHANGE RECOMMENED MOUNTING HOLE |



RECOMMENDED
CABLE STRIPPING DIM'S

RECOMMENDED
MOUNTING HOLE



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: 0-1 GHZ
3. VSWR: 1.4 MAX.
4. DIELECTRIC WITHSTANDING VOLTAGE: 900 VRMS, MIN.
5. DURABILITY: 500 CYCLES MIN.
6. TEMPERATURE RANGE: -65°C TO +165°C
7. COMPLIANT WITH IP-67
8. CRIMPED FERRULE
HEX. CRIMP SIZE .128"
9. CRIMPED CONTACT PIN
HEX. CRIMP SIZE .052"
10. MAX. PANEL THICKNESS=7.0 mm
11. CAB ASSEMBLY INSTRUCTIONS:
A. PLACE O-RING ON CAP AS SHOWN.
B. ASSEMBLE CAP TO BODY WITH 6-10 IN-LBS TORQUE.

| NO. | DESCRIPTION | MATERIAL | FINISH | QTY |
|-------------|-------------------|-----------------|---------|-----|
| 16 | HEX NUT | BRASS | NICKEL | 1 |
| 15 | LOCK WASHER | BRASS | NICKEL | 1 |
| 14 | GASKET | SILICONE RUBBER | RED | 1 |
| 13 | FERRULE | BRASS | NICKEL | 1 |
| 12 | SLEEVE | PTFE | NATURAL | 1 |
| 11 | CONTACT PIN | BRASS | GOLD | 1 |
| 10 | BARREL | BRASS | NICKEL | 1 |
| 9 | INSULATOR | PTFE | NATURAL | 1 |
| 8 | CONTACT PIN | PHOSPHOR BRONZE | GOLD | 1 |
| 7 | O-RING | SILICONE RUBBER | RED | 1 |
| 6 | CAP | BRASS | NICKEL | 1 |
| 5 | CONTACT PIN | PHOSPHOR BRONZE | GOLD | 1 |
| 4 | GASKET | SILICONE RUBBER | RED | 1 |
| 3 | LOCK RING | BRASS | NICKEL | 1 |
| 2 | INSULATOR | PTFE | NATURAL | 1 |
| 1 | BODY WITH HOUSING | BRASS | NICKEL | 1 |
| DESCRIPTION | MATERIAL | FINISH | QTY | |



UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.
UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR MILLIMETERS ARE:
0.5 - 6mm ± 0.10mm
6 - 30mm ± 0.20mm
30 - 120mm ± 0.30mm
ANGLES ± 1°
UNLESS OTHERWISE SPECIFIED
TOLERANCES FOR INCHES ARE:
<.020 ± 0.002"
.020 - .236 ± 0.004"
.236 - 1.180 ± 0.007"
1.180 - 4.724 ± 0.012"
ANGLES ± 1°

DO NOT SCALE DRAWING

| APPROVALS | DATE |
|-------------------------------|----------|
| DRAWN M.ZHANG | 03/01/14 |
| CHECKED | |
| ISSUED | |
| SHEET 1 OF 1 | |
| CAD FILE C:/CONNEX/122555.DWG | |

| PART DESCRIPTION | | | |
|--|------------|--------|----|
| Amphenol Connex | | | |
| TNC R/A BULKHEAD CRIMP JACK FOR RG-174/316 CABLE, FRONT MOUNT, IP67 | | | |
| PART NO. | | 122555 | |
| DWG. NO. | 122555.DWG | REV. | A |
| SIZE | A | SCALE | NA |