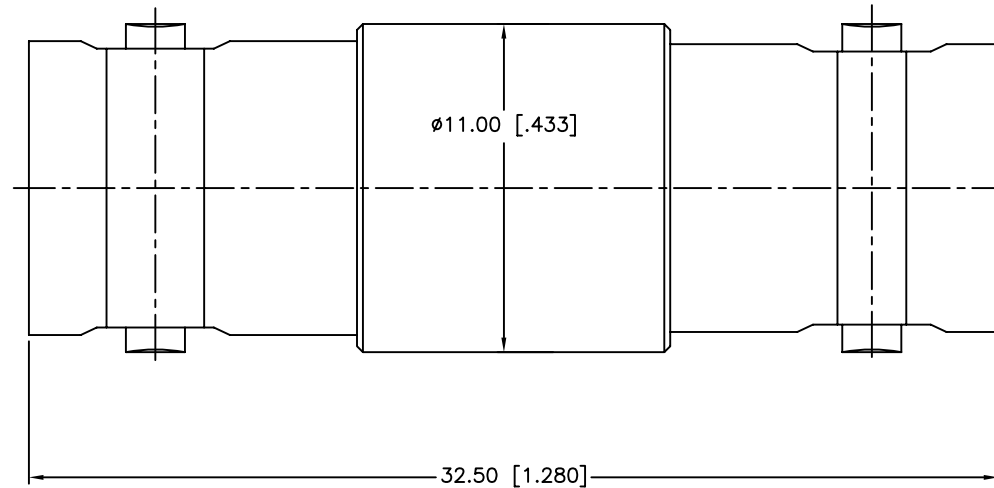


| REV. | DATE     | ECR NO. | DESCRIPTION           |
|------|----------|---------|-----------------------|
| NC   | 10/16/08 | XXXXXX  | INITIAL RELEASE       |
| A    | 10/28/13 | 2543    | UPDATE DRAWING FORMAT |



1. IMPEDANCE: 50 OHM
2. FREQUENCY RANGE: 0-4 GHZ
3. VSWR: 1.3 MAX.
4. DIELECTRIC WITHSTANDING VOLTAGE: 1500 VRMS, MIN.
5. DURABILITY: 500 CYCLES MIN.
6. TEMPERATURE RANGE: -65°C TO +165°C

| QTY | DESCRIPTION | MATERIAL        | FINISH  |
|-----|-------------|-----------------|---------|
| 1   | CONTACT PIN | PHOSPHOR BRONZE | GOLD    |
| 3   | INSULATOR   | PTFE            | NATURAL |
| 2   | BODY        | BRASS           | NICKEL  |
| 1   | HOUSING     | BRASS           | NICKEL  |

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN MILLIMETERS. DIMENSIONS IN [ ] ARE IN INCHES AND FOR CUSTOMER REFERENCE ONLY.  
 UNLESS OTHERWISE SPECIFIED  
 TOLERANCES FOR MILLIMETERS ARE:  
 <math>< .05 \pm 0.05\text{mm}</math>  
 0.5 - 6mm  $\pm 0.10\text{mm}</math>  
 6 - 30mm  $\pm 0.20\text{mm}</math>  
 30 - 120mm  $\pm 0.30\text{mm}</math>  
 ANGLES  $\pm 1^\circ$   
 UNLESS OTHERWISE SPECIFIED  
 TOLERANCES FOR INCHES ARE:  
 <math>< .020 \pm 0.002''</math>  
 .020 - .236  $\pm 0.004''</math>  
 .236 - 1.180  $\pm 0.007''</math>  
 1.180 - 4.724  $\pm 0.012''</math>  
 ANGLES  $\pm 1^\circ$   
 DO NOT SCALE DRAWING$$$$$$

| APPROVALS                      | DATE     |
|--------------------------------|----------|
| DRAWN M.ZHANG                  | 10/28/13 |
| CHECKED                        |          |
| ISSUED                         |          |
| SHEET 1 OF 1                   |          |
| CAD FILE C:/CONNEX/112445T.DWG |          |

|   |             |        |          |
|---|-------------|--------|----------|
| <b>Amphenol Connex</b>                                  |             |        |          |
| PART DESCRIPTION<br><b>BNC FEMALE TO FEMALE ADAPTER</b> |             |        |          |
| PART NO.<br><b>112445T</b>                              |             |        |          |
| DWG. NO.  | 112445T.DWG | REV. A | SCALE NA |