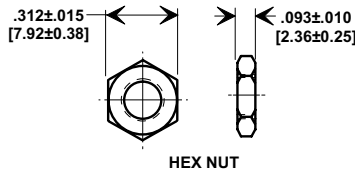
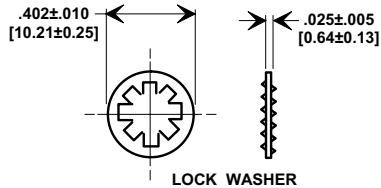
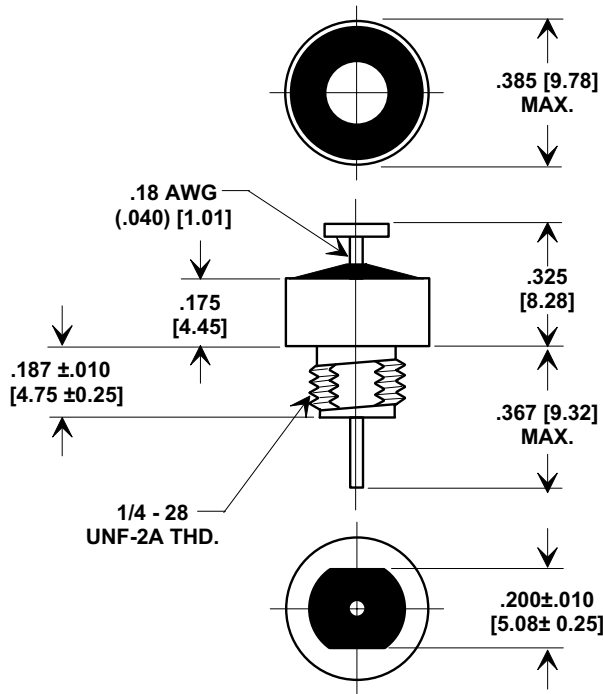
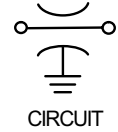
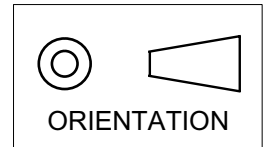


Electrical Testing  
per Tusonix standard  
test plans and Mil-Std-202  
Test Methods.

**MARKETING SALES DRAWING**  
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**  
**DIMENSIONS IN METRIC - [ ]**



**NOTES:**

**MATERIALS:**

**BUSHING - TIN PLATED STEEL**  
**LEAD - SOLDER PLATED COPPER**  
**NUT - TIN PLATED BRASS**  
**L"WASHER - TIN PLATED PHOSPHOR BRONZE**

**MOUNTING TORQUE: 8 lb - ins. max**  
**DCR - .01Ω max.**  
**MAX. SOLDER TEMPERATURE 500°F**

| MIN.<br>CAP<br>(UF) | DWV<br>(VDC) | I.R.<br>MIN. @<br>100 (VDC.) | WORKING<br>VOLTAGE D.C. |                                | CURRENT<br>DC<br>(AMPS). | MIN. NO LOAD INSERTION LOSS<br>(dB) @ 25°C PER MIL-STD-220 |         |         |       |        |       | TEMP.<br>CHARAC. |
|---------------------|--------------|------------------------------|-------------------------|--------------------------------|--------------------------|------------------------------------------------------------|---------|---------|-------|--------|-------|------------------|
|                     |              |                              | 85°C                    | 125°C                          |                          | 30 KHz                                                     | 100 KHz | 300 KHz | 1 MHz | 10 MHz | 1 GHz |                  |
| .15                 | 500          | 1 G                          | 280                     | 200 VDC<br>125 VAC<br>0-400 Hz | 15                       | ----                                                       | 7       | 15      | 25    | 40     | 60    | X7R              |

|                                                                                                                                                                                                                                                    |                                  |                                                                                                       |                                             |              |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|---------------------------------------------|--------------|
| <b>REVISION RECORD</b><br>Original Release<br>C.O. <b>930129-1</b><br>4600-009 REVISED INS. LOSS.<br>S.M. 08-19-98<br><b>19980818-3-01</b><br>REVISED DWG. DRAWING<br>MADE FOR EACH VAR. FROM<br>FAMILY DWG. S.M. 02-06-03<br><b>20030204-2-09</b> | <b>0</b><br><b>6</b><br><b>7</b> | <b>--TOLERANCES--</b><br>Unless Otherwise<br>Specified<br><br><b>DECIMAL ±</b><br><br><b>ANGLES ±</b> | Title<br><b>COAXIAL<br/>BROADBAND - "C"</b> |              |
|                                                                                                                                                                                                                                                    |                                  |                                                                                                       | Drawn<br>E.C. 02-01-93                      | Scale<br>2 X |
|                                                                                                                                                                                                                                                    |                                  |                                                                                                       | Approved<br>B.Mc. 02-01-93                  |              |
|                                                                                                                                                                                                                                                    |                                  |                                                                                                       | <b>TUSONIX</b><br>TUCSON, ARIZONA           | <b>A</b>     |

**4600-009**

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Tusonix / CTS:](#)

[4600-069LF](#)