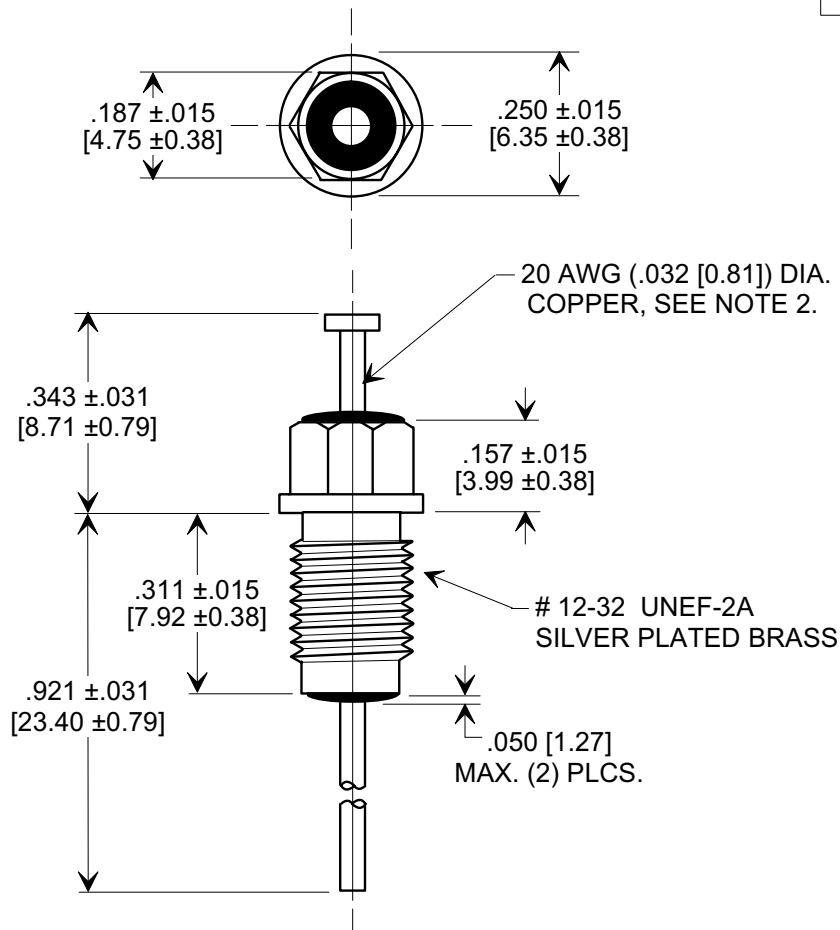
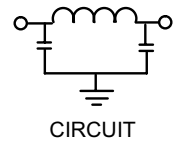
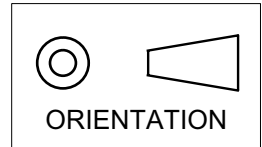


**MARKETING SALES DRAWING**  
**DIMENSIONS IN INCHES - DO NOT SCALE THIS DRAWING**  
**DIMENSIONS IN METRIC - [ ]**

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



**NOTES:**

- TUSONIX STANDARD PART NUMBER: 4203-053.  
TUSONIX RoHS COMPLIANT PART NUMBER: 4203-053 LF.  
CUSTOMER MUST SPECIFY STANDARD OR RoHS PART NUMBER WHEN ORDERING.
- LEAD FINISH: STANDARD PART #: 60/40 SOLDER PLATED COPPER. RoHS PART #:  
SILVER PLATED COPPER.
- PART MARKING: TRADEMARK AND VARIATION NUMBER ON HEX FLATS.  
STANDARD PART: BLACK INK. RoHS PART: GREEN INK.
- SUPPLIED WITH SILVER PLATED COPPER ALLOY HEX NUT AND INTERNAL TOOTH LOCK WASHER.

| MIN. CAP. (pF) | WORKING VOLTAGE (VVdc) |        | CURRENT IDC | I.R. MIN. @ 100 (VDC.) | DWV (VDC) | MINIMUM NO LOAD INSERTION LOSS (dB) AT 25°C PER MIL-STD -220 |         |       |        |
|----------------|------------------------|--------|-------------|------------------------|-----------|--|---------|-------|--------|
|                | 85°C                   | 125 °C |             |                        |           | 10 MHz   | 100 MHz | 1 GHz | 10 GHz |
| 5000           | 200                    | 100    | 10A         | 10 G Ω                 | 400       | 20   | 65      | 70    | 70     |

|                 |                  |   |   |  |   |  |   |               |                                       |           |  |
|-----------------|------------------|---|---|--|---|--|---|---------------|---------------------------------------|-----------|--|
| REVISION RECORD | 0                | CONCENTRIC WITH BUSHING WITHIN .020 & .040 DELETED. L.E. 11-17-86 | 1 | RDN TO COMP FMT. ADDED METRIC, REVISED TOLS ADDED NOTES & CIRCUIT. S.M. 08-12-99 | 2 | ADDED IR & DWV. ADDED AND REVISED NOTES. S.M. 11-15-05 | 3 | 20051027-3-04 | TOLERANCES unless otherwise specified |           | Title<br><b>BUSHING STYLE EMI FILTER</b> |
|                 | 2 PLC. DECIMAL ± |   |   |  |   |  |   |               |                                       |           |  |
|                 | 3 PLC. DECIMAL ± |   |   |  |   |  |   |               |                                       |           |  |
|                 | ANGLES ±         |   |   |  |   |  |   |               |                                       |           |  |
| C.O. 2837       |                  | 3025  |   | 19990812-1-01  |   | 20051027-3-04  |   | Drawn         | S.M. 08-12-99                         | Scale 3 X |  |
| TUCSON, ARIZONA |                  | A   |   | Approved   |   | E.F. 08-12-99  |   | 4203-053      |                                       |           |  |

X-2015 Rev-0

# Mouser Electronics

Authorized Distributor

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