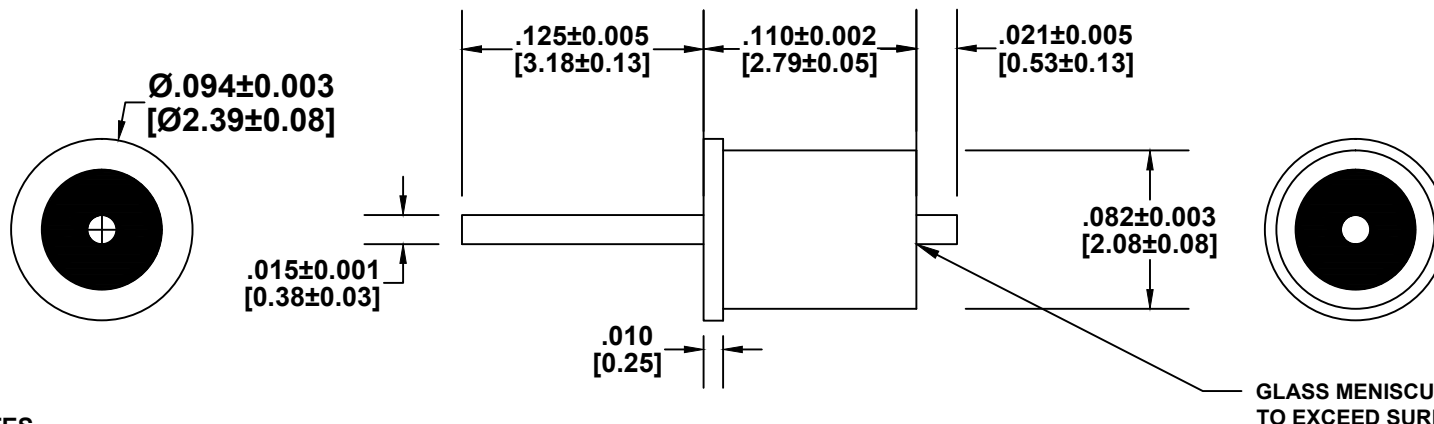


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DATA SHEET DRAWING

Electrical testing per Tusonix standard test plans and MIL-Std-202 test methods.



NOTES

1. MATERIAL:

SHELL: C1215 FM STEEL (NO LEAD).

LEAD: ALLOY 52% Ni, 48% Fe

GLASS SEAL: CORNING 9010 OR EQUIVALENT ELECTRICAL GRADE COMPRESSION GLASS.
(GLASS TO BE DARK BLUE IN COLOR. SHADE TO BE CONSISTENT WITHIN LOT AS WELL AS FROM LOT TO LOT)

2. ALL DIMENSIONS SHOWN AFTER PLATING.

3. FINISH - GOLD PLATE PER TUSONIX P.P.S. 0014 - TYPE III (99.9% MIN.), CLASS F 100 MICROINCHES THICKNESS OVER 200 MICROINCHES NICKEL UNDER PLATE.

4. MAX. GLASS SEAL LEAKAGE 1 X 10-8 CC/SEC. OF HELIUM AT 1 ATM.

5. SURFACES FREE OF ALL MARKS AND BURRS.

6. END OF LEAD TO BE STRAIT CUT AND FREE OF BURRS.

7. CTS/TUSONIX RESERVED NON RoHS COMPLIANT PART NUMBER 4311-000.

CTS/TUSONIX RESERVED RoHS COMPLIANT PART NUMBER 4311-000LF,
CUSTOMER MUST SPECIFY RoHS OR NON-RoHS COMPLIANT PART WHEN ORDERING.

8. RoHS COMPLIANT PART NUMBER MARKED WITH A GREEN DOT FOR IDENTIFICATION.

Cx (pF)	DC WORKING VOLTAGE		I DC	I.R. MIN @ 100 VDC	DWV
TBD	+100% -0%	85°C TBD	125°C TBD	5A	10 G Ω
TYPICAL NO LOAD INSERTION LOSS (dB) @ 25°C PER MIL-STD-220					
10 MHz	100 MHz	1 GHz	10 GHz		
TBD	TBD	TBD	TBD		

DIMENSIONS:
ENGLISH UNITS - INCHES
METRIC UNITS - [mm]

ORIENTATION

TUSONIX
A Subsidiary of CTS, Electronic Components
TUCSON, ARIZONA

--TOLERANCES--
Unless Otherwise Specified

2 Place
Decimal \pm .01
3 Place
Decimal \pm .005
Angles \pm 5°

Title **SOLDER MOUNT
EMI FILTER**

Dwn R.C. 05-07-14 Ckd R.C. 05-07-14

Material **SEE NOTES**

Scale: NOT TO
SCALE

Sheet 1 of 1

A

SK8379-000

Mouser Electronics

Authorized Distributor

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

[Tusonix / CTS:](#)

[4311-000LF](#)