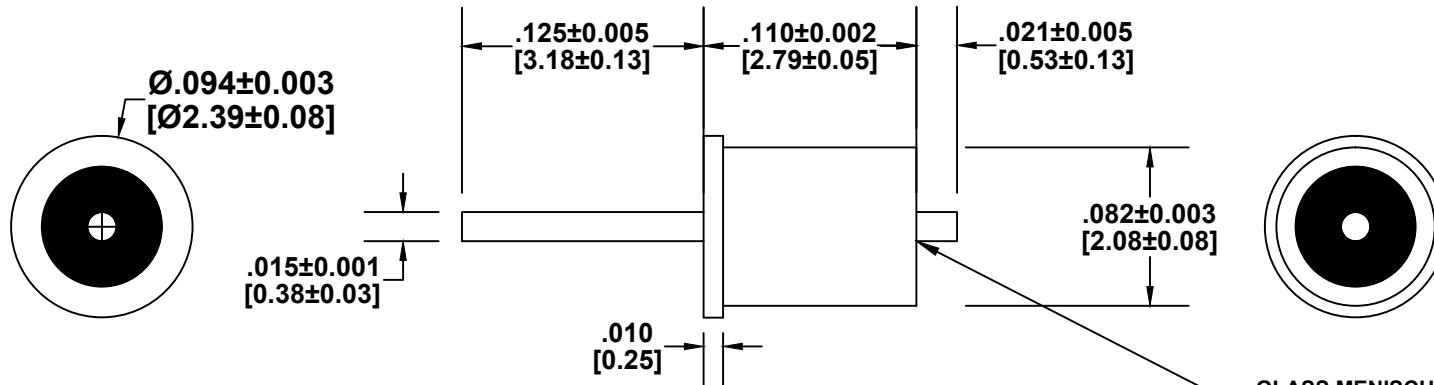


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DATA SHEET DRAWING

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	DIMENSIONS: ENGLISH UNITS - INCHES METRIC UNITS - [mm]	 A Subsidiary of CTS Electronic Components TUCSON, ARIZONA	Title SOLDER MOUNT EMI FILTER	
TBD	+100% -0%	85°C TBD	125°C TBD	5A	10 G Ω	250 VDC			Dwn R.C. 05-07-14	
TYPICAL NO LOAD INSERTION LOSS (dB) @ 25°C PER MIL-STD-220							ORIENTATION	--TOLERANCES-- Unless Otherwise Specified	Material SEE NOTES	
10 MHz	100 MHz	1 GHz	10 GHz	Scale: NOT TO SCALE						
TBD	TBD	TBD	TBD	Sheet 1 of 1						
REVISION RECORD							2 Place Decimal ± .01	A	SK8379-000	
REV	DATE	CHG BY	CHANGE	REV	DATE	CHG BY	CHANGE			
A	07-17-14	R.C.	ORIGINAL RELEASE					Angles ± 5°		