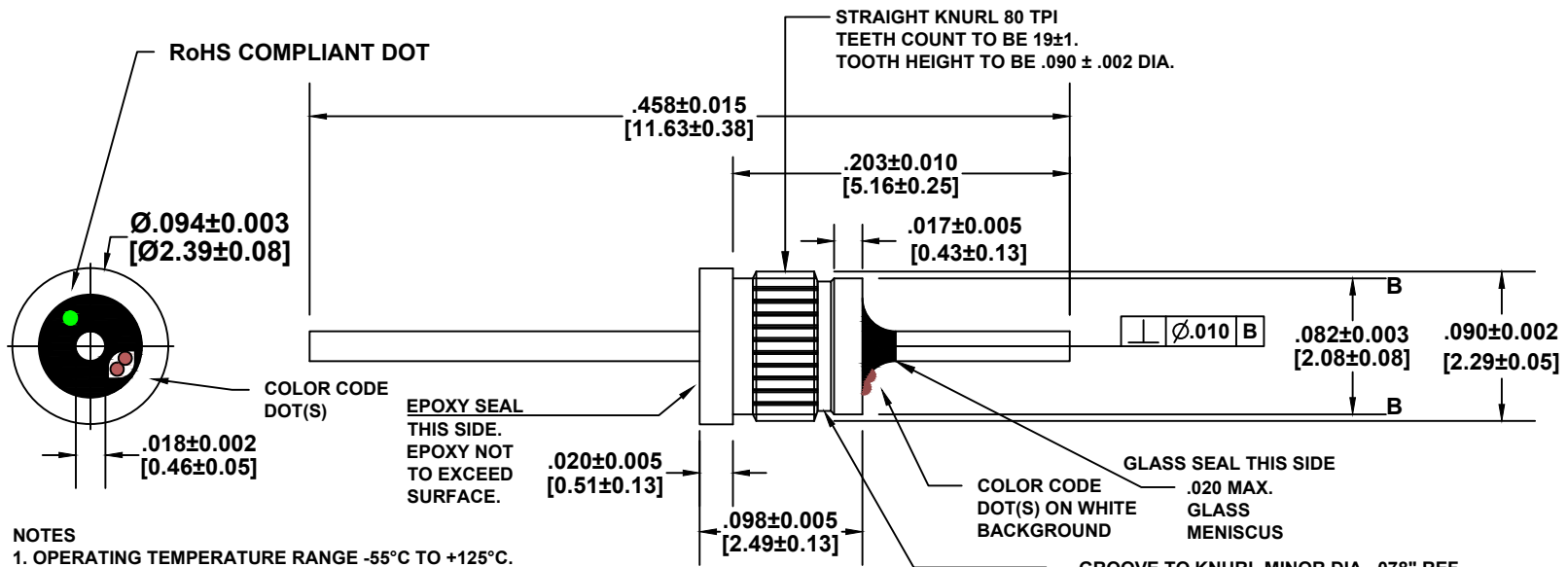


DATA SHEET DRAWING

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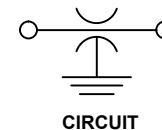
Electrical testing per Tusonix standard test plans and MIL-Std-202 test methods.



NOTES

1. OPERATING TEMPERATURE RANGE -55°C TO +125°C.
2. GOLD PLATED CASE AND LEAD.
3. EPOXY SEALED ON THE OPPOSITE END FROM THE GLASS SEAL.
4. PROPER INSTALLATION REQUIRES FIRM STEADY PRESSURE UNTIL FLANGE IS FULLY SEATED.
5. RECOMMENDED MOUNTING HOLE: $.085 \pm .001$ [2.18 ± 0.01]
6. END OF LEAD INDICATED TO BE FREE OF BURRS.
7. TUSONIX NON-RoHS COMPLIANT PART NUMBER: 4310-014.
TUSONIX RoHS COMPLIANT PART NUMBER: 4310-014LF.
CUSTOMER MUST SPECIFY NON-RoHS OR RoHS PART NUMBER WHEN ORDERING.
8. COLOR CODE: BROWN/BROWN ON WHITE BACKGROUND. RoHS COMPLIANT PART MARKED WITH ADDITIONAL GREEN DOT FOR IDENTIFICATION.

GROOVE TO KNURL MINOR DIA. $.078$ " REF. UNSPECIFIED ANGLE ON GROOVE SIDES AND KNURL ENDS.



Cx (pF)	TOL.	DC WORKING VOLTAGE		I _{DC}	I.R. MIN @100 VDC	DWV
50	+100% -0%	85°C 150	125°C 100	1A	10 G Ω	250 VDC
TYPICAL NO LOAD INSERTION LOSS (dB) @ 25°C PER MIL-STD-220						
10 MHz		100 MHz	1 GHz	10 GHz		
-----		-----	10	25		

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

ORIENTATION

TUSONIX
A Subsidiary of CTS Electronic Components
TUCSON, ARIZONA

--TOLERANCES--
Unless Otherwise Specified

Title MINIATURE PRESS-IN EMI FILTER

Dwn R.C. 12-02-15 Ckd R.C. 12-02-15

Material **SEE NOTES** Scale: NOT TO SCALE

REVISION RECORD			REVISION RECORD			REVISION RECORD		
REV	DATE	CHG BY/CHANGE	REV	DATE	CHG BY/CHANGE	REV	DATE	CHG BY/CHANGE
A	12-02-15	R.C. ORIGINAL RELEASE						
B	09-20-16	R.C. MODIFIED COLOR DOT PLACEMENT, NOTE 8 HOLE DIM., ADDED EPOXY FILL NOTE.						

2 Place Decimal ± .01

3 Place Decimal ± .005

Angles ± 5°

A **4310-014**

Sheet 1 of 1