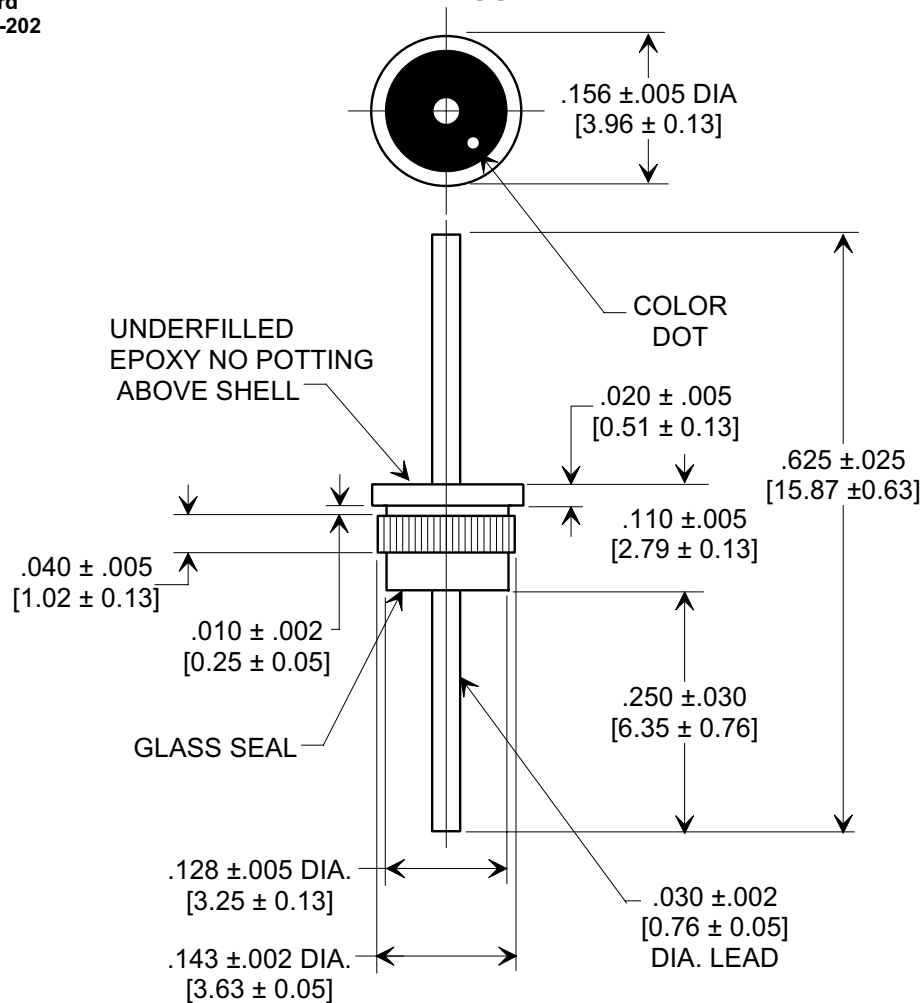
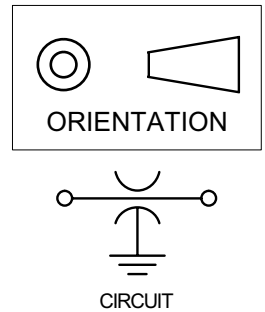


MARKETING SALES DRAWING

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

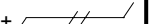
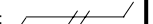
Electrical Testing
per Tusonix standard
test plans and Mil-Std-202
Test Methods.



NOTES:

1. Gold plating, type III (99.9% min.), 100 microinch thickness over 200 microinch nickel underplate.
2. Epoxy sealed on opposite end from glass.
3. Max. recommended terminal soldering temperature: 260°C.
4. Recommended mounting hole: .136/.137 [3.45/3.48]. Hole must be free of insulating material. Proper installation requires firm, steady pressure until flange is fully seated.
5. Operating temperature range: -55°C to +125°C.
6. Tusonix Standard part number: 4304-000.
Tusonix RoHS compliant part number: 4304-000 LF.
Customer must specify Standard or RoHS part number when ordering.
7. RoHS compliant part marked with additional dark green dot for identification.

Cx (pF)		DC Working Voltage		DC Current (Amps)	Dielectric Withstanding Voltage (VDC)	Insulation Resistance Min @ 100 (VDC)	MIN. NO LOAD INSERTION LOSS (dB) @ 25° C PER MIL-STD-220					COLOR CODE
		85°C	125°C				1 MHz	10 MHz	100 MHz	1GHz	10 GHz	
10 GMV		300	200	5	500	10 G	---	---	---	5	20	VIOLET

REVISION RECORD	Original Release	0	1	2	3	4		--TOLERANCES-- Unless Otherwise Specified	Title PRESS-IN EMI FILTER	
	C.O.							DECIMAL ± 		
	WAS SK 7718-005 L.E. 09-05-01							ANGLES ± 	Drawn L.E. 08-03-01	Scale 5 X
	20010829-2-04							Approved B.M. 08-03-01		
	DIM. REV'D .040 ± .005 WAS + .005 / -.000 L.E. 10-04-01							A	4304-000	

20010921-7-03	COLOR CODE & NOTE 5 ADDED L.E. 01-08-03	20030107-4-01	POTTING ABOVE SHELL REMOVED L.E. 03-07-03	20030304-4-02	ADDED NOTES 6 & 7. S.M. 05-31-05	20050513-4-34
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Mouser Electronics

Authorized Distributor

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

CTS:

[4304-681](#) [4304-000](#) [4304-005](#) [4304-007](#) [4304-009](#) [4304-010](#)

Tusonix / CTS:

[4304-011LF](#) [4304-000LF](#) [4304-681LF](#)