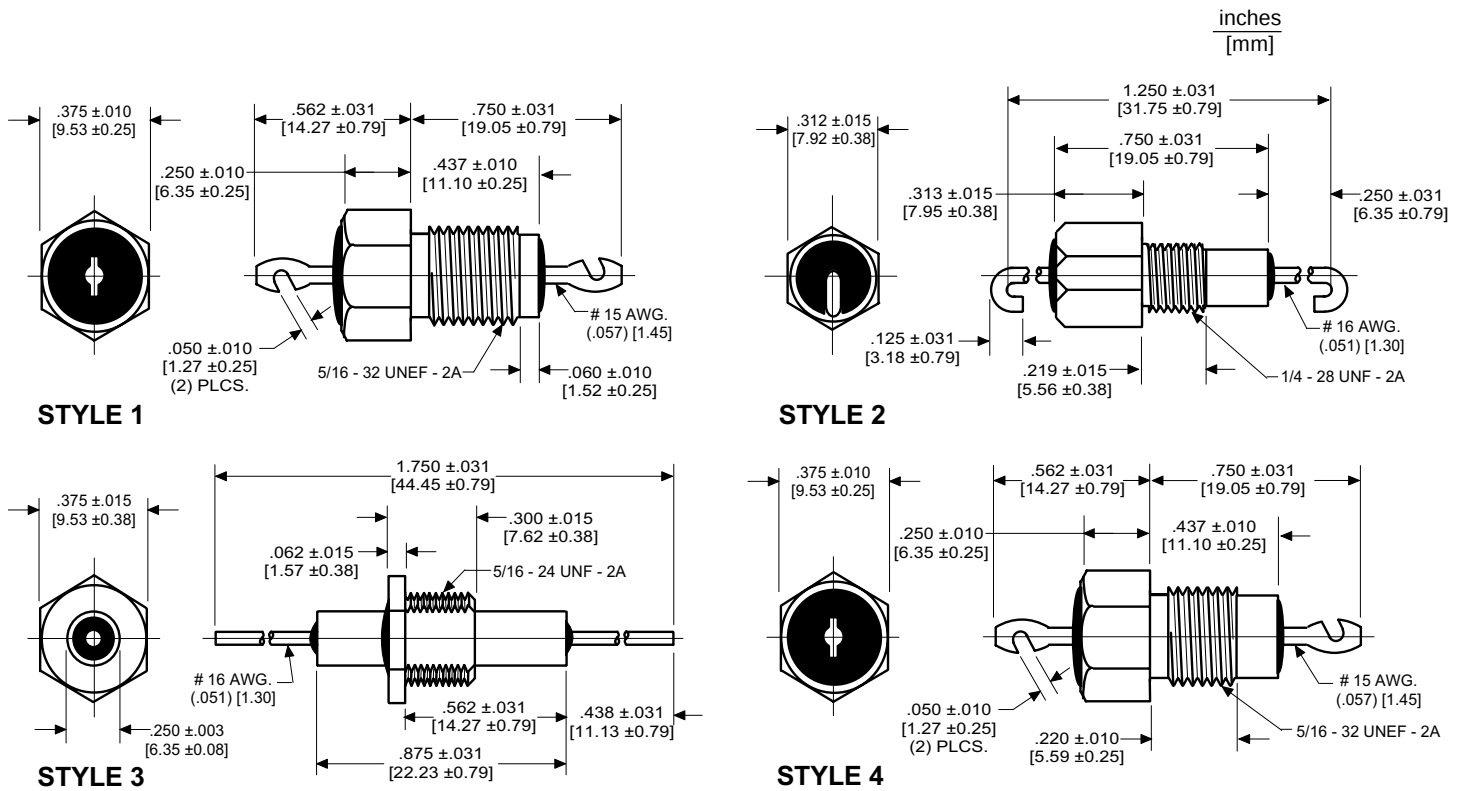


The products listed in this catalog are only a few of the thousands of variations that TUSONIX produces. For custom component design, please contact the factory direct.

TUSONIX

1/4-28 and 5/16-24 UNF-2A and 5/16-32 UNEF-2A Pi Filters and Feed-Thru Capacitors



TUSONIX Part Number	Temperature Range	WVDC	MAX. CAP. (Nominal) (pF)
327	Z5, Y5, X5	500	10,000
	X7	250	10,000
2432	Z5, Y5, X5	2000	7,000
	X7	1000	7,000

Notes:

- ▽ 5/16-24 UNF-2A Thread
- Typical Insertion Loss

Please see Temperature Characteristics and EIA Codes on page 25.

TUSONIX Part Number	MIL-PRF- 15733 Number	Style	Notes	Circuit	Working Voltage (dc)		Capacitance (pF)	Capacitance Tolerance	Current (A)	Minimum No-Load Insertion Loss (dB) at 25°C per MIL-Std-220			
					85°C	125°C				10MHz	100MHz	1GHz	10GHz
C Configuration													
327-010-X5U0-102M	--	2	••	C	500	250	1000	±20%	20	3	20	35	40
327-010-X5U0-152M	--	2	••	C	500	250	1500	±20%	20	5	22	35	40
327-010-X5U0-502P	--	2	••	C	500	250	5000	+100-0%	20	15	30	45	50
327-010-X7W0-103Z	--	2	••	C	500	250	10,000	+80-20%	20	20	35	50	55
C Configuration													
2432-002-X5R0-101M	--	3	••	C	2000	1000	100	±20%	20	--	3	20	27
2432-002-X5S0-471M	--	3	••	C	2000	1000	470	±20%	20	--	12	27	27
2432-002-X5U0-502M	--	3	••	C	2000	1000	5000	±20%	20	15	30	45	50
2432-002-X5W0-752Z	--	3	••	C	2000	1000	7500	+80-20%	20	15	30	45	50
2432-002-X7R0-102M	--	3	••	C	2000	1000	1000	±20%	20	3	20	35	40
Pi Configuration													
4206-016	--	1	--	Pi	1000	--	1000	GMV	25	3	35	65	65
4206-501	/61-0004	4	--	Pi	--	500dc 350ac	2000	GMV	25ac	--	55	70	70
4206-502	/61-0003	4	▽	Pi	--	500dc 350ac	2000	GMV	25ac	--	55	70	70
4206-006	--	1	--	Pi	1000	500	3000	GMV	25	10	55	70	70

Drawings not to scale.

Please note: All bushing style filters include hex nut and lock washer unless otherwise specified.

Mouser Electronics

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[2432-002-X7R0-102M](#)