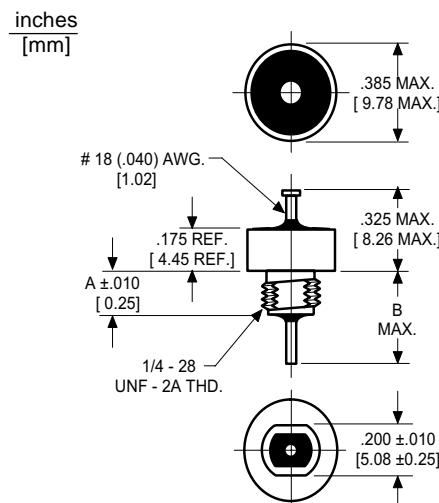


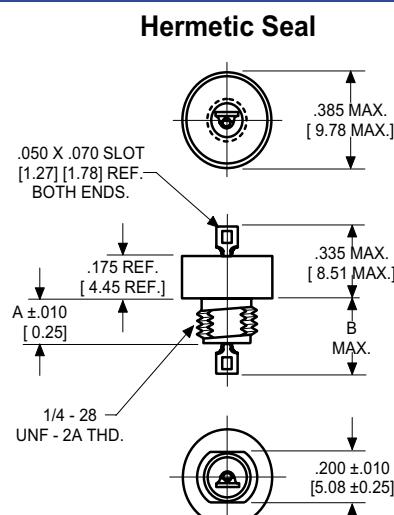
The products listed in this catalog are only a few of the thousands of variations that TUSONIX produces. For custom component design, please contact the factory direct.

# TUSONIX

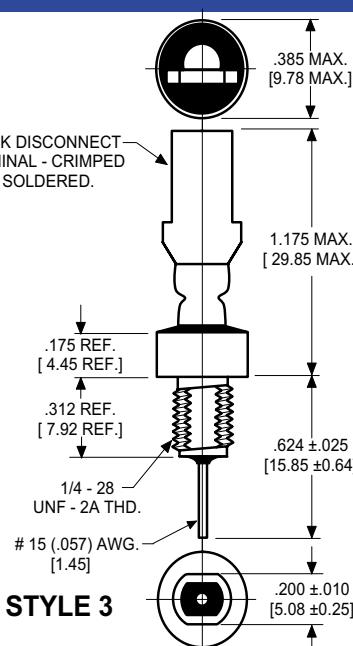
## Coaxial Broadband Filter 1/4-28 UNF-2A



**STYLE 1**



**STYLE 2**



**STYLE 3**

TUSONIX Part Number	Style	Dim. A inch [mm]	Dim. B inch [mm]	Circuit	Working Voltage (dc)		Capacitance (pF)	Current (A)	Minimum No-Load Insertion Loss (dB) at 25°C per MIL-Std-220				
					85°C	125°C			30KHz	100KHz	300KHz	1MHz	10MHz
<b>X7W Temperature Characteristic</b>													
4601-009	2	.187 [4.75]	.350 [8.89]	C	100	70	10pF Max	15	--	--	--	--	--
4600-005	1	.187 [4.75]	.367 [9.32]	C	100	70	0.7 μF	15	9	20	29	39	52
4600-006	1	.312 [7.93]	.492 [12.50]	C	100	70	0.7 μF	15	9	20	29	39	52
4601-005	2	.187 [4.75]	.350 [8.89]	C	100	70	0.7 μF	15	9	20	29	39	52
4601-006	2	.312 [7.93]	.475 [12.07]	C	100	70	0.7 μF	15	9	20	29	39	52
4600-000	1	.187 [4.75]	.367 [9.32]	C	100	70	1.4 μF	15	15	25	34	44	60
4600-002	1	.312 [7.93]	.492 [12.50]	C	100	70	1.4 μF	15	15	25	34	44	60
4601-000	2	.187 [4.75]	.350 [8.89]	C	100	70	1.4 μF	15	15	25	34	44	60
4601-002	2	.312 [7.93]	.475 [12.07]	C	100	70	1.4 μF	15	15	25	34	44	60
4600-055	1	.187 [4.75]	.367 [9.32]	L	100	70	0.7 μF	15	9	20	29	39	52
4600-056	1	.312 [7.93]	.492 [12.50]	L	100	70	0.7 μF	15	9	20	29	39	52
4601-055	2	.187 [4.75]	.350 [8.89]	L	100	70	0.7 μF	15	9	20	29	39	52
4601-056	2	.312 [7.93]	.475 [12.07]	L	100	70	0.7 μF	15	9	20	29	39	52
4600-050	1	.187 [4.75]	.367 [9.32]	L	100	70	1.4 μF	15	15	25	34	44	60
4600-052	1	.312 [7.93]	.492 [12.50]	L	100	70	1.4 μF	15	15	25	34	44	60
4601-050	2	.187 [4.75]	.350 [8.89]	L	100	70	1.4 μF	15	15	25	34	44	60
4601-052	2	.312 [7.93]	.475 [12.07]	L	100	70	1.4 μF	15	15	25	34	44	60
<b>X7R Temperature Characteristic</b>													
4600-007	1	.187 [4.75]	.367 [9.32]	C	100	70	0.7 μF	15	9	20	29	39	52
4600-008	1	.312 [7.93]	.492 [12.50]	C	100	70	0.7 μF	15	9	20	29	39	52
4601-007	2	.187 [4.75]	.350 [8.89]	C	100	70	0.7 μF	15	9	20	29	39	52
4601-008	2	.312 [7.93]	.475 [12.07]	C	100	70	0.7 μF	15	9	20	29	39	52
4600-003	1	.187 [4.75]	.367 [9.32]	C	100	50	1.4 μF	15	15	25	34	44	60
4600-004	1	.312 [7.93]	.492 [12.50]	C	100	70	1.4 μF	15	15	25	34	44	60
4601-003	2	.187 [4.75]	.350 [8.89]	C	100	50	1.4 μF	15	15	25	34	44	60
4601-004	2	.312 [7.93]	.475 [12.07]	C	100	50	1.4 μF	15	15	25	34	44	60
4600-009	1	.187 [4.75]	.367 [9.32]	C	280	200dc 125ac	.15 μF	15	--	7	15	25	40
4601-010	2	.187 [4.75]	.350 [8.89]	C	280	200dc 125ac	.15 μF	15	--	7	15	25	40
4600-057	1	.187 [4.75]	.367 [9.32]	L	100	70	0.7 μF	15	9	20	29	39	52
4600-058	1	.312 [7.93]	.492 [12.50]	L	100	70	0.7 μF	15	9	20	29	39	52
4601-057	2	.187 [4.75]	.350 [8.89]	L	100	70	0.7 μF	15	9	20	29	39	52
4601-058	2	.312 [7.93]	.475 [12.07]	L	100	70	0.7 μF	15	9	20	29	39	52
4600-053	1	.187 [4.75]	.367 [9.32]	L	100	50	1.4 μF	15	15	25	34	44	60
4600-054	1	.312 [7.93]	.492 [12.50]	L	100	50	1.4 μF	15	15	25	34	44	60
4601-053	2	.187 [4.75]	.350 [8.89]	L	100	50	1.4 μF	15	15	25	34	44	60
4601-054	2	.312 [7.93]	.475 [12.07]	L	100	50	1.4 μF	15	15	25	34	44	60
4600-059	1	.187 [4.75]	.367 [9.32]	L	280	200dc 125ac	.15 μF	15	--	7	15	25	40
4601-059	2	.187 [4.75]	.350 [8.89]	L	280	200dc 125ac	.15 μF	15	--	7	15	25	40