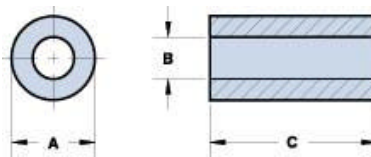

Shield Bead Kit

(Part Number 0199000019)

Fair-Rite's Shield Bead Kit contains 20 different shield bead parts in two different materials: 73 material for frequencies < 30 MHz and 43 material for frequencies between 25 and 200 MHz.

The beads range from an inner diameter of 0.85mm up to 5.0mm (see chart below).

Fair-Rite's shield beads are guaranteed to impedance specifications over a wide frequency range.



Dimensions (Bold numbers are in millimeters, light numbers are nominal in inches.)

Part Number	A	B	C	Typical Impedance(Ω) ¹			Z, R _s & X _L vs Freq Curves Figure
				10 MHz	25MHz	100MHz	
2673004801	2.1 - 0.15 .080	0.85 + 0.1 .034	2.9 - 0.45 .105	20	28		1
2643004801	2.1 - 0.15 .080	0.85 + 0.1 .034	2.9 - 0.45 .105		18	31	3
2643000501	2.0 - 0.15 .076	1.05 + 0.1 .043	1.65 - 0.25 .060		9	22	5
2673000201	2.0 - 0.15 .076	1.05 + 0.1 .043	3.8 ± 0.25 .150	18	27		7
2643000201	2.0 - 0.15 .076	1.05 + 0.1 .043	3.8 ± 0.25 .150		16	31	9
2673000101	3.5 ± 0.2 .138	1.3 ± 0.1 .051	3.25 ± 0.25 .128	25	35		11
2643000101	3.5 ± 0.2 .138	1.3 ± 0.1 .051	3.25 ± 0.25 .128		26	40	13
2673000301	3.5 ± 0.2 .138	1.3 ± 0.1 .051	6.0 ± 0.25 .236	44	62		15
2643000301	3.5 ± 0.2 .138	1.3 ± 0.1 .051	6.0 ± 0.25 .236		46	60	17
2673000701	3.5 ± 0.2 .138	1.3 ± 0.1 .051	12.7 ± 0.35 .500	87	125		19
2643000701	3.5 ± 0.2 .138	1.3 ± 0.1 .051	12.7 ± 0.35 .500		89	125	21
2673022401	5.1 ± 0.25 .200	1.45 + 0.25 .062	6.35 ± 0.25 .250	54	58		23
2643022401	5.1 ± 0.25 .200	1.45 + 0.25 .062	6.35 ± 0.25 .250		55	82	25
2673021801	5.1 ± 0.25 .200	1.45 + 0.25 .062	11.1 ± 0.35 .437	94	95		27
2643021801	5.1 ± 0.25 .200	1.45 + 0.25 .062	11.1 ± 0.35 .437		96	131	29
2643001501	3.5 ± 0.2 .138	1.60 ± 0.1 .063	3.25 ± 0.25 .128		21	35	31
2673000801	7.5 ± 0.25 .296	2.25 + 0.25 .094	7.55 ± 0.25 .297	48	52		33
2643000801	7.5 ± 0.25 .296	2.25 + 0.25 .094	7.55 ± 0.25 .297		63	92	35
2673002402	9.65 ± 0.25 .380	5.0 ± 0.2 .197	5.05 - 0.45 .190	19	20		37
2643002402	9.65 ± 0.25 .380	5.0 ± 0.2 .197	5.05 - 0.45 .190		26	43	39

Guaranteed Z Minimum is Z Typ - 20 %