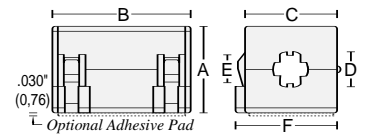


sleeve snap

Box-shaped ferrite assembly in enclosed nylon case. Various sizes are functional with wires up to .500" (12,7 mm) diameter. Simply clamp around cable or wire; plastic tabs at entry/exit ports apply pressure to cable surface to maintain mounting position. Options include foam adhesive pad on bottom.



Available in standard colors gray (i.e., SS28B2031) and black (i.e., SS28B2031K)

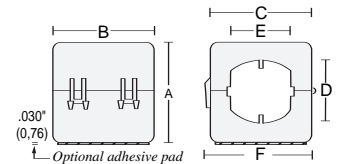
Patent No. 5,764,125

PART No.	w/ Adhesive	A	B	C	D	E	F	IMPEDANCE IN OHMS
SS28B2027	AS28B2027	.420 10,7	.468 11,9	.468 11,9	.106 2,7	.072 1,8	.468 11,9	105 @ 100MHz
SS28B2031	AS28B2031	.700 17,8	1.255 31,9	.675 17,1	.230 5,8	.187 4,7	.768 19,5	200 @ 100MHz
SS28B2030	AS28B2030	.790 20,1	1.265 32,1	.770 19,6	.270 6,9	.220 5,6	.885 22,5	200 @ 100MHz
SS28B2033	AS28B2033	.790 20,1	1.265 32,1	.770 19,6	.350 8,8	.290 7,4	.885 22,5	200 @ 100MHz
SS28B2036	AS28B2036	1.155 29,3	1.250 31,8	1.125 28,6	.415 10,5	.350 8,9	1.230 31,2	230 @ 100MHz
SS28B2041	AS28B2041	.965 24,5	1.285 32,6	.930 23,6	.450 11,4	.380 9,7	1.035 26,3	238 @ 100MHz
SS28B2040	AS28B2040	1.155 29,3	1.250 31,8	1.125 28,6	.550 14,0	.480 12,2	1.230 31,2	230 @ 100MHz



sleeve snap for cable bundles

Box-shaped ferrite assembly for cable bundle diameters up to .730" (18,5 mm) diameter. Allows single location for RFI suppression for multiple cables. Each circuit reacts separately with the suppression material without saturation. Alternatively, multiple turns of a single cable greatly increases impedance depending on frequency - see page 4, figures 3 and 4. Optional adhesive mount base.



For optional variable diameter end port version with flexible spring flutes, see part numbers SS28B2044 and AS28B2044 in the photo below.

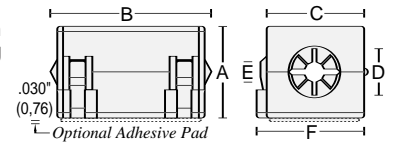
SS28B2035 available in standard colors gray (SS28B2035) and black (SS28B2035K)

PART No.	w/ Adhesive	A	B	C	D	E	F	IMPEDANCE IN OHMS
SS28B2035	AS28B2035	1.155 29,3	1.250 31,8	1.125 28,6	.790 20,1	.720 18,3	1.230 31,2	129 @ 100MHz
SS28B2043	AS28B2043	1.700 43,2	1.780 45,2	1.800 45,7	.790 20,1	.720 18,3	1.830 46,5	260 @ 100MHz



sleeve snap

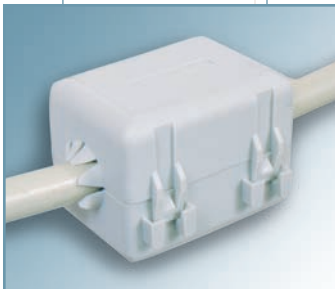
WITH VARIABLE DIAMETER END PORTS. Box-shaped ferrite assembly in fully enclosed nylon case. End ports are surrounded with flexible spring flutes to grip a range of cable diameters from .125" to .730" (3,2 to 18,5 mm). Special mounting options include foam adhesive pad on bottom.



Available in standard colors gray (i.e., SS28B2034) and black (i.e., SS28B2034K)

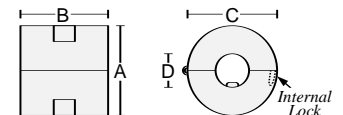
Patent No. 5,003,278 and Patent No. 5,764,125

PART No.	w/ Adhesive	A	B (ref.)	C	D	E	F	IMPEDANCE IN OHMS
SS28B2034	AS28B2034	.585 14,9	1.250 31,8	.585 14,9	.250 6,4	.120 3,0	.680 17,3	220 @ 100MHz
SS28B2037	AS28B2037	.790 20,1	1.450 36,8	.770 19,6	.350 8,8	.200 5,1	.885 22,5	200 @ 100MHz
SS28B2042	AS28B2042	.965 24,5	1.480 37,6	.930 23,6	.425 10,8	.170 4,3	1.035 26,3	238 @ 100MHz
SS28B2032	AS28B2032	1.155 29,3	1.450 36,8	1.125 28,6	.500 12,7	.200 5,1	1.230 31,2	230 @ 100MHz
SS28B2044	AS28B2044	1.700 43,2	1.800 45,7	1.800 45,7	.790 20,1	.200 5,1	1.830 46,5	260 @ 100MHz



internal locking snap

WITH SECURE INTERNAL LOCKING SYSTEM. Cannot be reopened after snapping closed into position. Ensures that suppressor cannot be removed. Grip-lock tabs at entry/exit ports prevent longitudinal slippage on a range of cable diameters from .275" to .300" (7,0 to 7,6 mm). Standard colors are computer gray (PMS#413), computer beige (PMS#468), black and natural white. A cost-effective alternative to over-molding.



Patent Nos. 5,003,278, 5,162,772 and 5,764,125

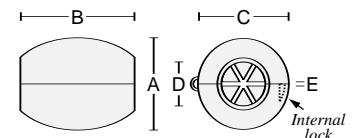
PART No.	A	B (ref.)	C	D	COLOR	IMPEDANCE IN OHMS
IL28B0642W	.780 19,8	.780 19,8	.780 19,8	.316 8,0	NATURAL WHITE	100 @ 100MHz
IL28B0642G	.780 19,8	.780 19,8	.780 19,8	.316 8,0	COMPUTER GRAY	100 @ 100MHz
IL28B0642B	.780 19,8	.780 19,8	.780 19,8	.316 8,0	COMPUTER BEIGE	100 @ 100MHz
IL28B0642K	.780 19,8	.780 19,8	.780 19,8	.316 8,0	BLACK	100 @ 100MHz



jelly bean snap

MINIATURE SIZE WITH INTERNAL LOCKING SYSTEM. Cannot be reopened after snapping closed into position. Ensures that suppressor cannot be removed. Grip-lock tabs at entry/exit ports prevent longitudinal slippage on a range of cable diameters from .060" to .120" (1,5 to 3,0 mm).

Excellent for tight spaces and low profile applications. A cost-effective alternative to "molded-in" suppressors, shrink tubing, tie wraps, taping and other secondary installation operations.



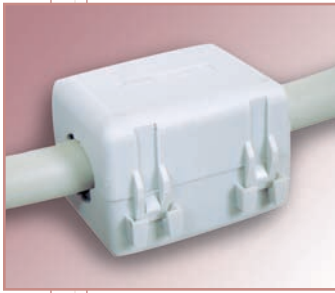
Patent Nos. 5,003,278, 5,162,772 and 5,764,125

PART No.	A	B	C	D	E	IMPEDANCE IN OHMS
JB28B0010	.670 17,0	.820 20,8	.670 17,0	.290 7,4	.055 1,4	160 @ 100MHz



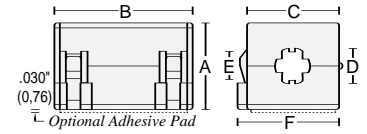
Available in standard color gray

RFID ferrite suppressors for round and flat cables

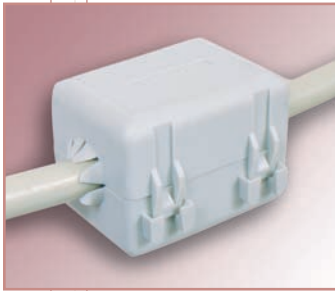


sleeve snap for round cables

Three common sizes in three frequency-specific formulations. Box-shaped assembly snaps over cables up to .400" (10,1mm) diameter. Optional foam adhesive mounting pad on bottom.

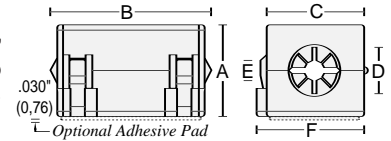


PART No.	w/adhesive	A	B	C	D	E	F	Target Frequency/Range	Impedance in Ohms
SS28B2030	AS28B2030	.790 20,1	1.265 32,1	.770 19,6	.270 6,9	.220 5,6	.885 22,5	13.56MHz	200 @ 100MHz
SS28B2033	AS28B2033	.790 20,1	1.265 32,1	.770 19,6	.350 8,8	.290 7,4	.885 22,5	13.56MHz	200 @ 100MHz
SS28B2041	AS28B2041	.965 24,5	1.285 32,6	.930 23,6	.450 11,4	.380 9,7	1.035 26,3	13.50MHz	238 @ 100MHz
SS25B2030	AS25B2030	.790 20,1	1.265 32,1	.770 19,6	.270 6,9	.220 5,6	.885 22,5	433.92MHz & 860-930MHz	340 @ 700MHz
SS25B2033	AS25B2033	.790 20,1	1.265 32,1	.770 19,6	.350 8,8	.290 7,4	.885 22,5	433.92MHz & 860-930MHz	290 @ 700MHz
SS20B2030	AS20B2030	.790 20,1	1.265 32,1	.770 19,6	.270 6,9	.220 5,6	.885 22,5	2.45GHz	per application
SS20B2033	AS20B2033	.790 20,1	1.265 32,1	.770 19,6	.350 8,8	.290 7,4	.885 22,5	2.45GHz	per application
SS20B2041	AS20B2041	.965 24,5	1.285 32,6	.930 23,6	.450 11,4	.380 9,7	1.035 26,3	2.45GHz	per application

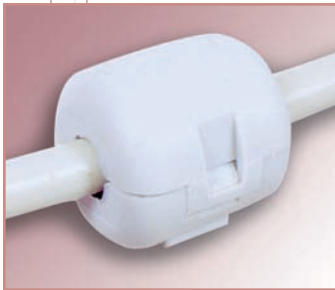


sleeve snap for round cables

WITH VARIABLE DIAMETER END PORTS. Four sizes fit cable diameters from .125" to .500" (3,2 to 12,7mm); end ports are surrounded by flexible spring flutes to grip a range of diameters. Three choices of frequency-specific material formulations. Optional foam adhesive mounting pad on bottom.

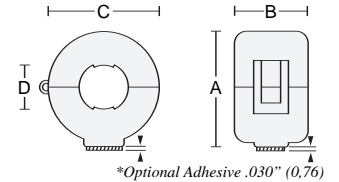


PART No.	w/adhesive	A	B(ref.)	C	D	E	F	Target Frequency/Range	Impedance in Ohms
SS28B2034	AS28B2034	.585 14,9	1.250 31,8	.585 14,9	.250 6,4	.120 3,0	.680 17,3	13.56MHz	220 @ 100MHz
SS28B2037	AS28B2037	.790 20,1	1.450 36,8	.770 19,6	.350 8,8	.200 5,1	.885 22,5	13.56MHz	200 @ 100MHz
SS28B2042	AS28B2042	.965 24,5	1.480 37,6	.930 23,6	.425 10,8	.170 4,3	1.035 26,3	13.56MHz	238 @ 100MHz
SS28B2032	AS28B2032	1.155 29,3	1.450 36,8	1.125 28,6	.500 12,7	.200 5,1	1.230 31,2	13.56MHz	238 @ 100MHz
SS25B2037	AS25B2037	.790 20,1	1.450 36,8	.770 19,6	.350 8,8	.200 5,1	.885 22,5	433.92MHz & 860-930MHz	390 @ 700MHz
SS25B2032	AS25B2032	1.155 29,3	1.450 36,8	1.125 28,6	.500 12,7	.200 5,1	1.230 31,2	433.92MHz & 860-930MHz	510 @ 700MHz
SS20B2034	AS20B2034	.585 14,9	1.250 31,8	.585 14,9	.250 6,4	.120 3,0	.680 17,3	2.45GHz	per application
SS20B2037	AS20B2037	.790 20,1	1.450 36,8	.770 19,6	.350 8,8	.200 5,1	.885 22,5	2.45GHz	per application
SS20B2042	AS20B2042	.965 24,5	1.480 37,6	.930 23,6	.425 10,8	.170 4,3	1.035 26,3	2.45GHz	per application



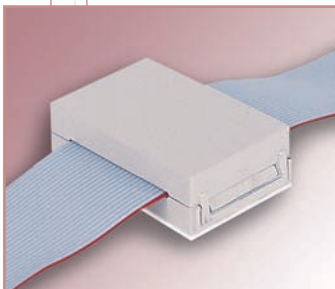
cable snap for round cables

Ferrite assembly in fully enclosed nylon case; functional with cables and bundles up to a 2.0" (50,8mm) diameter. Three choices of frequency-specific material formulations. Optional foam adhesive mounting pad on bottom.



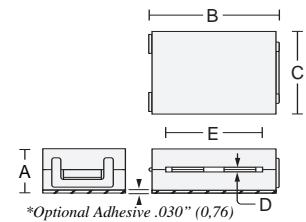
PART No.	w/adhesive	A	B	C	D	Target Frequency/Range	Impedance in Ohms
CS28B1642	CA28B1642	.852 21,6	.885 22,5	.840 21,3	.282 7,2	13.56MHz	100 @ 100MHz
CS28B1805	CA28B1805	1.040 26,4	.667 16,9	1.025 26,4	.340 8,6	13.56MHz	73 @ 100MHz
CS28B1937	CA28B1937	1.182 30,0	.780 19,6	1.188 30,2	.425 10,8	13.56MHz	117 @ 100MHz
CS28B1984	CA28B1984	1.218 30,9	.705 17,9	1.220 31,0	.525 13,3	13.56MHz	62 @ 100MHz
CS28B1501	CA28B1501	1.725 43,8	1.232 31,3	1.720 43,7	.710 18,0	13.56MHz	177 @ 100MHz
CS28B1500	CA28B1500	1.725 43,8	1.232 31,3	1.720 43,7	.960 24,4	13.56MHz	133 @ 100MHz
CS28B2000*	CA28B2000*	2.350 59,7	1.851 47,0	2.309 58,6	.960 24,4	13.56MHz	380 @ 100MHz
CS28B4000*	CA28B4000*	4.500 114,2	1.851 47,0	4.687 119,0	1.960 49,8	13.56MHz	290 @ 100MHz
CS25B1642	CA25B1642	.852 21,6	.885 22,5	.840 21,3	.282 7,2	433.92MHz & 860-930MHz	290 @ 700MHz
CS25B1937	CA25B1937	1.182 30,0	.780 19,6	1.188 30,2	.425 10,8	433.92MHz & 860-930MHz	305 @ 700MHz
CS25B1500	CA25B1500	1.725 43,8	1.232 31,3	1.720 43,7	.960 24,4	433.92MHz & 860-930MHz	570 @ 700MHz
CS25B2000*	CA25B2000*	2.350 59,7	1.851 47,0	2.309 58,6	.960 24,4	433.92MHz & 860-930MHz	890 @ 700MHz
CS25B4000*	CA25B4000*	4.500 114,2	1.851 47,0	4.687 119,0	1.960 49,8	433.92MHz & 860-930MHz	590 @ 700MHz
CS20B1500	CA20B1500	1.725 43,8	1.232 31,3	1.720 43,7	.960 24,4	2.45GHz	per application
CS20B2000*	CA20B2000*	2.350 59,7	1.851 47,0	2.309 58,6	.960 24,4	2.45GHz	per application
CS20B4000*	CA20B4000*	4.500 114,2	1.851 47,0	4.687 119,0	1.960 49,8	2.45GHz	per application

*See page 27 for more details.



flat cable clamp for flat cables

WITH OPTIONAL ADHESIVE MOUNTING. Ferrite assembly clamps over flat cables up to 64-conductor widths 3.24" (82,3mm). Optional adhesive pad mounts on bottom; or, may be mounted with flat-head screws through the .120" (3,0mm) diameter holes on 1.25" (31,8mm) centers in the bottom by temporarily removing the lower ferrite half.



PART No.	w/adhesive	A	B	C	D	E	Target Frequency/Range	Impedance in Ohms
RC28B1729	RA28B1729	.670 17,0	2.030 51,6	1.312 33,3	.060 1,5	1.355 34,4	13.56MHz	200 @ 100MHz
RC28B2480	RA28B2480	.670 17,0	2.760 70,1	1.312 33,3	.060 1,5	2.047 52,0	13.56MHz	250 @ 100MHz
RC28B3012	RA28B3012	.670 17,0	3.260 82,8	1.312 33,3	.060 1,5	2.540 64,5	13.56MHz	286 @ 100MHz
RC28B4340	RA28B4340	.755 19,2	4.610 117,1	1.312 33,3	.104 2,6	3.240 82,3	13.56MHz	325 @ 100MHz
RC25B2480	RA25B2480	.700 17,8	2.760 70,1	1.312 33,3	.060 1,5	2.047 52,0	433.92MHz & 860-930MHz	390 @ 700MHz
RC25B4340	RA25B4340	.785 19,9	4.610 117,1	1.312 33,3	.104 2,6	3.240 82,3	433.92MHz & 860-930MHz	510 @ 700MHz
RC20B1729	RA20B1729	.700 17,8	2.030 51,6	1.312 33,3	.060 1,5	1.355 34,4	2.45GHz	per application
RC20B2480	RA20B2480	.700 17,8	2.760 70,1	1.312 33,3	.060 1,5	2.047 52,0	2.45GHz	per application