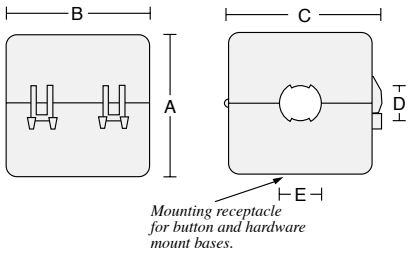
high impedance sleeve snap

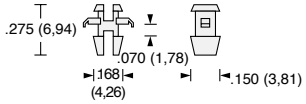
WITH OPTIONAL MOUNTING BASES.

High impedance ferrite assembly for large scale applications containing high data rates and microprocessor harmonics/spurious signals well beyond the operating frequency. Excellent for telecommunications switching applications, local area networks (LANs) and distribution system integration. The basic version simply clamps into position around cables and wiring. May also be mounted with a flat-head screw through the .120" (3,0mm) diameter hole in the bottom by temporarily removing lower ferrite half.

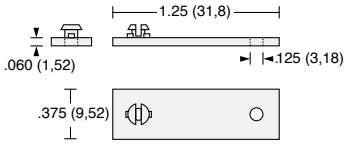
Other mounting options include a foam adhesive base, a button mount base sized for a .150" (3.8 mm) diameter hole, and a hardware mounting plate for screw or rivet attachment. The adhesive mount base and button mount base options are preassembled. The hardware mounting base may be press-fitted into the receptacle on the bottom of the case during installation in one of four positions at 90° increments for alternative assembly configurations.



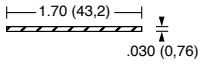
Mounting receptacle for button and hardware mount bases.



OPTIONAL BUTTON MOUNT BASE (Preassembled)

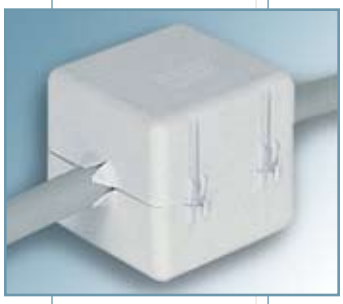


OPTIONAL HARDWARE MOUNT BASE (To be assembled during installation)



OPTIONAL ADHESIVE MOUNT BASE (Preassembled)

PART No.	Description	A	B	C	D	E	IMPEDANCE IN OHMS
HI28B2038	Basic	1.700 43,2	1.780 45,2	1.800 45,7	.428 10,9	.468 11,9	410 @ 100MHz
HF28B2038	Button Mount	1.700 43,2	1.780 45,2	1.800 45,7	.428 10,9	.468 11,9	410 @ 100MHz
HW28B2038	Hardware Mount	1.700 43,2	1.780 45,2	1.800 45,7	.428 10,9	.468 11,9	410 @ 100MHz
HA28B2038	Adhesive Mount	1.700 43,2	1.780 45,2	1.800 45,7	.428 10,9	.468 11,9	410 @ 100MHz

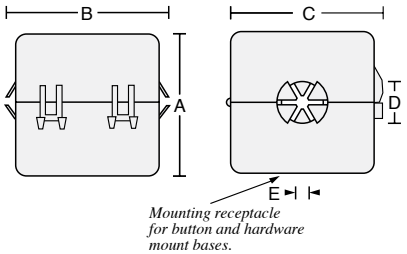


high impedance sleeve snap

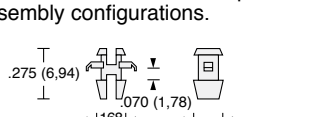
WITH VARIABLE DIAMETER END PORTS AND OPTIONAL MOUNTING BASES.

High impedance ferrite assembly with exactly the same characteristics as the high impedance sleeve snaps above, except that the entry/exit end ports are surrounded with flexible spring flutes to grip a range of cable diameters from .250" to .435" (6,4 to 11,0mm). Excellent for telecommunications switching applications, local area networks (LANs) and distribution system integration. The basic version simply clamps into position around cables and wiring. May also be mounted with a flat-head screw through the .120" (3,0mm) diameter hole in the bottom by temporarily removing lower ferrite half.

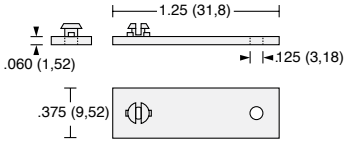
Other mounting options include a foam adhesive base, a button mount base sized for a .150" (3.8mm) diameter hole, and a hardware mounting plate for screw or rivet attachment. The adhesive mount base and button mount base options are preassembled. The hardware mounting base may be press-fitted into the receptacle on the bottom of the case during installation in one of four positions at 90° increments for alternative assembly configurations.



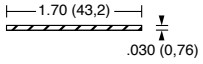
Mounting receptacle for button and hardware mount bases.



OPTIONAL BUTTON MOUNT BASE (Preassembled)



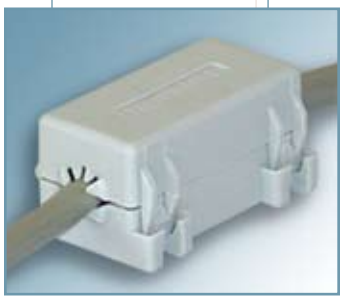
OPTIONAL HARDWARE MOUNT BASE (To be assembled during installation)



OPTIONAL ADHESIVE MOUNT BASE (Preassembled)

Patent No. 5,003,278

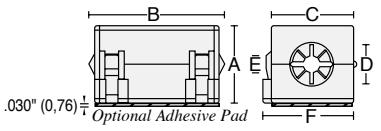
PART No.	Description	A	B (ref.)	C	D	E	IMPEDANCE IN OHMS
HI28B2039	Basic	1.700 43,2	2.000 50,8	1.800 45,7	.500 12,7	.140 3,55	410 @ 100MHz
HF28B2039	Button Mount	1.700 43,2	2.000 50,8	1.800 45,7	.500 12,7	.140 3,55	410 @ 100MHz
HW28B2039	Hardware Mount	1.700 43,2	2.000 50,8	1.800 45,7	.500 12,7	.140 3,55	410 @ 100MHz
HA28B2039	Adhesive Mount	1.700 43,2	2.000 50,8	1.800 45,7	.500 12,7	.140 3,55	410 @ 100MHz



USB cable sleeve snap

WITH VARIABLE DIAMETER END PORTS. Specifically sized to fit the range of common USB I/O cable diameters; variable diameter end ports allow for different types of cable insulation covers measuring .125" to .179" (3,0 - 4,5mm).

Simple snap-on installation. Available with optional adhesive pad on bottom, and in standard gray (PMS #413) and black colors.



For use with USB I/O USB 2.0 Electrical Test Specification, sections 7.0 and 8.0

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

PART No.	w/Adhesive	A	B	C	D	E	F	COLOR	IMPEDANCE IN OHMS
USB28B2034	USB28B2034A	.585 14,9	1.250 31,8	.585 14,9	.250 6,4	.120 3,0	.680 17,3	gray	220 @ 100MHz
USB28B2034K	USB28B2034KA	.585 14,9	1.250 31,8	.585 14,9	.250 6,4	.120 3,0	.680 17,3	black	220 @ 100MHz

For attenuation properties by frequency, see page 32