

# 43 Material Round Cable Snap-its

Part Number 019900031

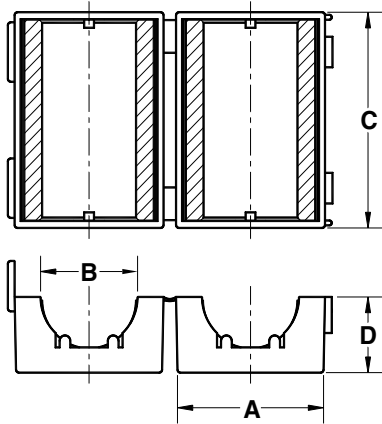


Figure A

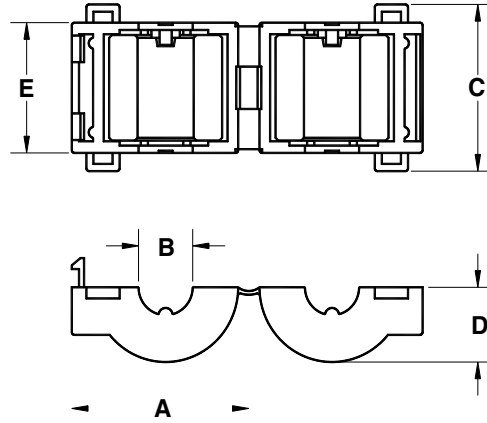


Figure B

Part Number	Fig.	Cable Diameter	A	B*	C	D	E	Typical Impedance( $\Omega$ ) <sup>1</sup>		Z, R <sub>s</sub> , X <sub>L</sub> vs. Frequency Curve See back of kit
								25 MHz	100 MHz	
0443164251	A	<b>6.4 Max.</b> .250 Max.	<b>17.9</b> .705	<b>7.0</b> .275	<b>32.3</b> 1.272	<b>9.2</b> .362	-	163	275	Figure 1
0443625006	B	<b>7.6 Max.</b> .300 Max.	<b>24.7</b> .972	<b>7.9</b> .311	<b>22.8</b> .898	<b>10.2</b> .402	<b>17.8</b> .701	50	113	Figure 2
0443665806	B	<b>9.3 Max.</b> .365 Max.	<b>26.3</b> 1.035	<b>9.2</b> .362	<b>21.4</b> .843	<b>11.0</b> .433	<b>16.4</b> .646	41	88	Figure 3
0443167251	A	<b>10.0 Max.</b> .390 Max.	<b>22.1</b> .870	<b>10.2</b> .402	<b>32.3</b> 1.272	<b>11.0</b> .433	-	138	225	Figure 4
0443800506	B	<b>12.7 Max.</b> .500 Max.	<b>29.7</b> 1.169	<b>12.8</b> .504	<b>20.6</b> .811	<b>12.7</b> .500	<b>15.6</b> .614	35	75	Figure 5
0443164151	A	<b>12.7 Max.</b> .500 Max.	<b>29.0</b> 1.142	<b>13.4</b> .528	<b>32.5</b> 1.280	<b>14.8</b> .583	-	156	250	Figure 6
0443806406	B	<b>15.0 Max.</b> .590 Max.	<b>34.3</b> 1.350	<b>15.0</b> .591	<b>21.2</b> .835	<b>15.0</b> .591	<b>16.2</b> .638	43	90	Figure 7

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

Cases are polypropylene with a flammability rating of UL 94-V0

\* "B" Dimension is the core dimension

<sup>1</sup>Guaranteed Z Min is Z Typ -20%

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