Fair-Rite Products Corp.
Your Signal Solution®

Oval Snap-It™ Core (0461184751)

Part Number: 0461184751

61 OVAL CABLE CORE ASSEMBLY

Explanation of Part Numbers:
– Digits 1 & 2 = Product Class
– Digits 3 & 4 = Material Grade

The B dimension is the core inside diameter.

Weight: 65 (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	40.32	+/- 1.0	1.59	_
B	19.20 Min	Min	0.75	
C	43.5	+/- 1.0	1.71	_
D	28.62	+/- 1.0	1.13	_
E	9.20	_	0.36	
F	3.57	_	0.14	

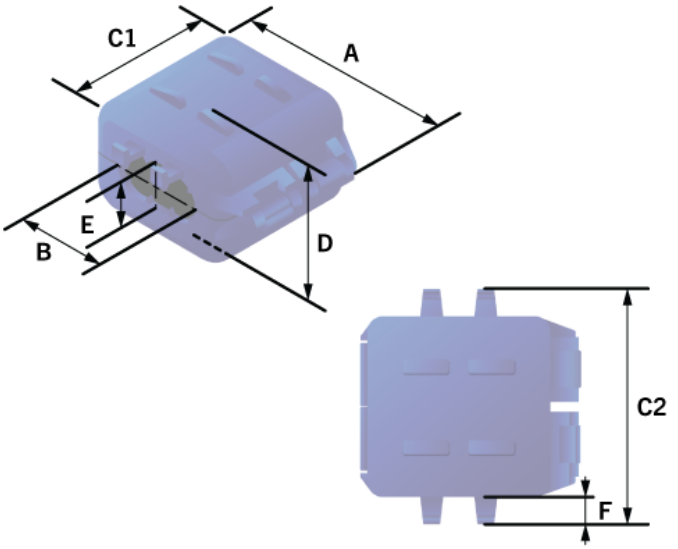


Chart Legend
+ Test frequency
•For solid cable cores, see Round Cable EMI Suppression Cores

Typical Impedance (Ω)	
100 MHz	139
250 MHz+	232

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Round cable snap-it™ assemblies are controlled for impedances only. Minimum impedance values are specified for the + marked frequencies. The minimum impedance is typically the listed impedance less 20%.

Single turn impedance tests for 31, 43 and 46 material cores are performed on the E4991A/HP4291B Impedance Analyzer. The 61 material parts are tested on the E4991A / HP4291B Impedance Analyzer and 75 material parts are tested on the E4990A Impedance Analyzer. Cores are tested with the shortest practical wire length.

Typical Impendance (Ω)	
100 MHz	139
250 MHz^{+}	232

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