Fair-Rite Products Corp.
Your Signal Solution®

Oval Snap-It™ Core (0475184651)

Part Number: 0475184651

75 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: (g)

Dim	mm	mm tol	nominal inch	inch misc.
A	33.40	+/- 1.0 1.31	1.31	
B	15.80	_	0.62	
C	42.52	+/- 1.0 1.67	1.67	
D	23.85	+/- 1.0 0.94	0.94	
E	7.50	_	0.30	
F	3.57	_	.14	

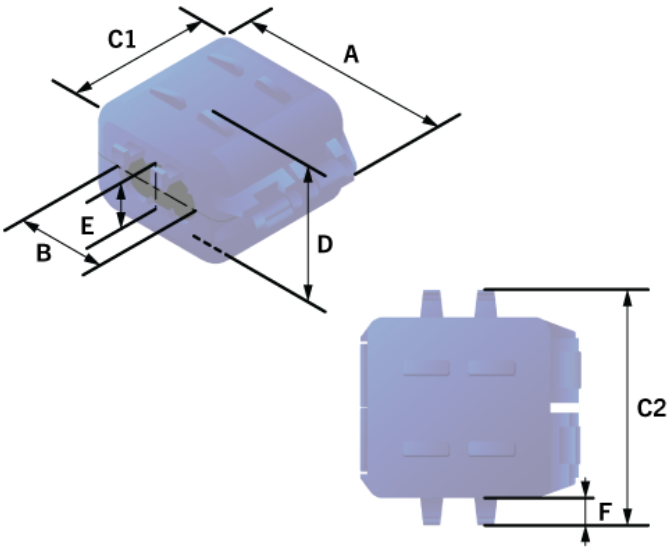

Chart Legend
+ Test frequency
•For solid cable cores, see Round Cable EMI Suppression Cores

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.