Fair-Rite Products Corp.
Your Signal Solution®

Oval Snap-It™ Core (0475184851)

Part Number: 0475184851

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	50.10	+/- 1.0 1.97	1.97	
B	24.50	_	0.96	
C	48.50	+/- 1.0 1.91	1.91	
D	35.17	+/- 1.0 1.38	1.38	
E	11.60	_	0.46	
F	5.40	+/- 1.0 0.21	0.21	

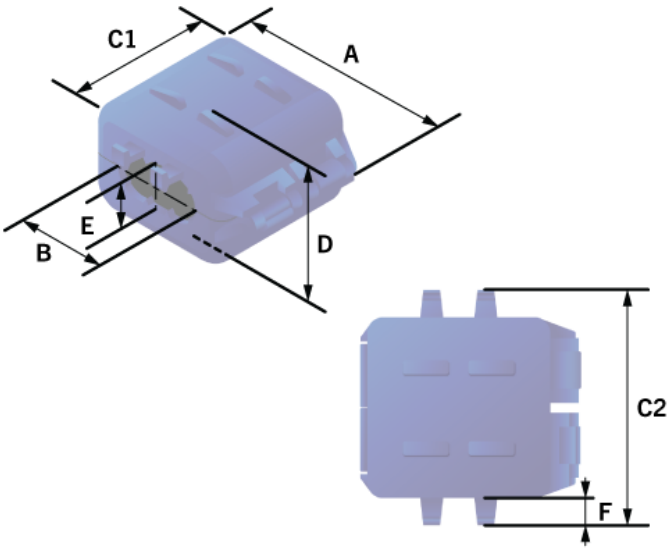

Chart Legend
+ Test frequency
•For solid cable cores, see Round Cable EMI Suppression Cores

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.

Fair-Rite Products Corp. • One Commercial Row, Wallkill, New York 12589-0288
888-324-7748 • 845-895-2055 • Fax: 845-895-2629 • ferrites@fair-rite.com • www.fair-rite.com