

Part Number: 0461184951

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: (g)

| Dim | mm | mm tol | nominal inch | inch misc. |
|-----|-------|--------------|--------------|------------|
| A | 57.90 | +/- 1.0 2.28 | 2.28 | |
| B | 30.00 | | 1.18 | |
| C | 48.50 | +/- 1.0 1.91 | 1.91 | |
| D | 39.06 | +/- 1.0 1.54 | 1.54 | |
| E | 15.00 | | 0.59 | |
| F | 5.40 | +/- 1.0 0.21 | 0.21 | |

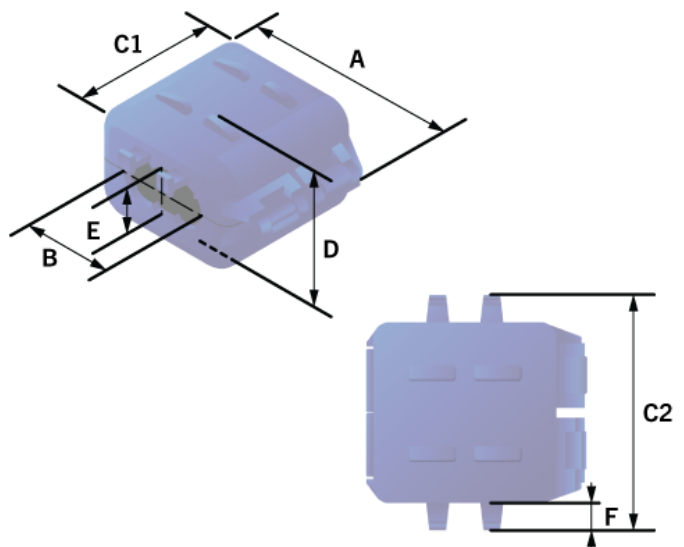


Chart Legend

+ 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.

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