Fair-Rite Products Corp. PO Box J,One Commercial Row, Wallkill, NY 12589-0288
Phone: (888) 324-7748 www.fair-rite.com

Fair-Rite Product's Catalog
Part Data Sheet, 0199001401
Printed: 2008-04-29

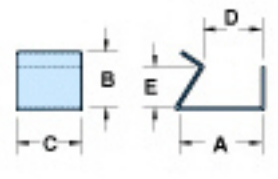

Figure 1

Part Number:	0199001401
Frequency Range:	Clips
Description:	CLIP FLAT
Application:	Suppression Components
Where Used:	Cable Component
Part Type:	Flat Cable Cores Assembly Clips
Preferred Part:	✓

Mechanical Specifications

Weight:	.000	(g)

Part Type Information

Fair-Rite offers several clips to accommodate the assembly of the split flat cable suppression cores.

-Figures 1 and 2 are metal clips, made from 0.5mm (.020") high carbon steel with a zinc electroplate finish.

-Figure 3 clips are a polypropylene material RoHS compliant, with a flammability rating of UL94-V0.

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Mechanical Specifications

Dim	mm	mm tol	nominal inch	inch misc.
A	16.10	-	0.635	-
B	11.00	-	0.433	-
C	12.70	-	0.500	-
D	11.40	-	0.450	-
E	8.00	-	0.315	-
F	-	-	-	-
G	-	-	-	-
H	-	-	-	-
J	-	-	-	-
K	-	-	-	-

Electrical Specifications

Typical Impedance (Ω)	

Electrical Properties	

Land Patterns

V	W ref	X	Y	Z
- -	- -	- -	- -	- -

Winding Information

Turns Tested	Wire Size	1st Wire Length	2nd Wire Length
-	-	-	-

Reel Information

Tape Width mm	Pitch mm	Parts 7 " Reel	Parts 13 " Reel	Parts 14 " Reel
-	-	-	-	-

Package Size

Pkg Size
- (-)

Connector Plate

# Holes	# Rows
-	-

Legend

+ Test frequency
Preferred parts, the suggested choice for new designs,have shorter lead times and are more readily available.
The column H(Oe) gives for each bead the calculated dc bias field in oersted for 1 turn and 1 ampere direct current. The actual dc H field in the application is this value of H times the actual NI (ampere-turn) product. For the effect of the dc bias on the impedance of the bead material, see figures 18-23 in the application note How to choose Ferrite Components for EMI Suppression.
A ½ turn is defined as a single pass through a hole.

Σl/A - Core Constant
l_e: Effective Path Length
A_e: Effective Cross-Sectional Area
V_e: Effective Core Volume
A_L - Inductance Factor $\left(\frac{L}{N^2}\right)$
NI - Value of dc Ampere-turns
N/AWG - Number of Turns/Wire Size for Test Coil