



# WIRE MANAGEMENT SOLUTIONS: METAL

## Spring Clips to Secure Cable, Wire and Tubing

Efficient, easy-to-install Wire Management Solutions offer one of the most reliable means of securing cables, wire bundles and tubing. Available in a variety of designs for a wide range of wire diameters and panel thicknesses, they are one piece and typically self-retaining. Standard designs include:

- Bundle—Edge Biter
- Tube—Edge Biter
- Dart
- Heel Toe

### **BUNDLE-EDGE BITER CLIPS**

Easily snaps into place to secure hoses and wire bundles by self-retaining to adjacent panels via barbs. Opening diameter of spring clip is designed for small wires, but the diameter of the clip itself is designed to hold multiple wires.

### TUBE-EDGE BITER CLIPS

Works similar to above bundle, but specifically designed to hold a single cable, tube or wire.

#### DART CLIPS

Without barbs for installation, darts clips require a hole or slot for assembly in a panel. Like bundle and tube edge biter clips, they can accommodate a single tube or multiple smaller tubes, wires and/or cables.

#### **HEEL TOE CLIPS**

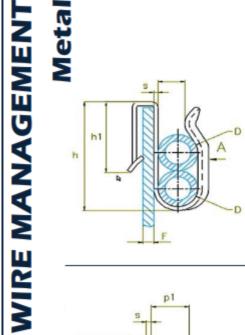
Positioned in the mounting hole, these self-retaining clips can either hold one single tube or multiple smaller tubes, wires and cables depending on the design. By applying pressure to the back of the clip (shown right), the "heel" snaps into a locked position.











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	Bundle—Edge Biter Spring Clips								
	Part Number	(F) Panel Thickness	(D) Tube Diameter	Max # of Tubes	(h) Height of Part	(b) Width of Part	(s) Material Thickness		
	01198042-*	.025/.055	.085/.095	12	0.830	0.375	0.017		
	01500492-*	.032/.052	.185/.195	2	0.710	0.375	0.017		
	01255008-*	.031/.082	.120/.130	9	0.710	0.375	0.017		
	01449046-*	.054/.089	.085/.095	7	0.695	0.375	0.017		
	01500409-*	.060/.089	.151/.161	3	0.670	0.375	0.017		
0	70001832	.115/.135	.120/.130	9	0.720.	0.375	0.017		
	01236031-*	.040/.080	.245/.255	1	0.800	0.565	0.017		

## Tube—Edge Biter Spring Clips

	-		-	-		
Part Number	(F) Panel Thickness	(D) Tube Diameter	Design Variations	(h) Height of Part	(b) Width of Part	(s) Material Thickness
01182007-*	.036/.044	.085/.095	GK	0.360	0.375	0.017
01500839-*	2.35/3.20	9.0/9.5	D	10.200	12.700	0.510
	4.00/3.00	10.5/9.0	F	23.100	15.880	0.510
01500433-*	5.80/6.20	8.51/8.76	CD	15.200	12.700	0.510
01304003-*	.250/.290	.335/.345	CD	0.615	0.500	0.020
Italics=Metric						



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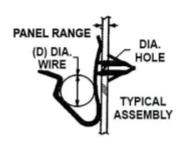
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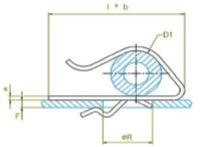


## **Dart Spring Clips**

	Panel Range		Max # of Tubes
01195018-*	0.8/1.0	2.8/12.7	1

Italics=Metric

# **Heel Toe Spring Clips**



	_	_	_		
Part Number	(F) Panel Thickness	(D) Tube Diameter	Max # of Tubes		
01500487-*	.054/.089	.187/.250	1		
	.064/1.02	7.0/9.0	1		

Italics=Metric



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