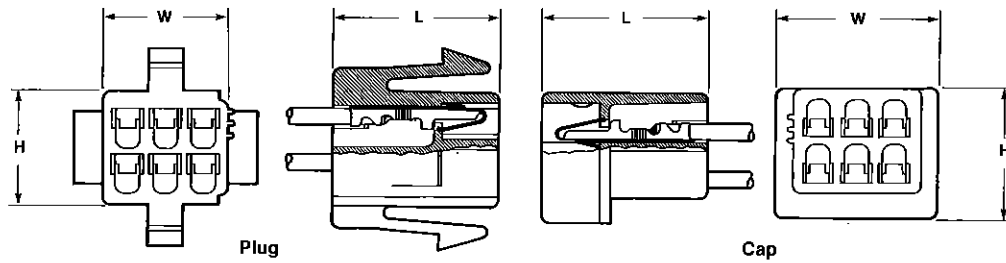


Specifications

General Purpose Housings

Material: Nylon
Panel Thickness: .025-.065 [0.64-1.65]

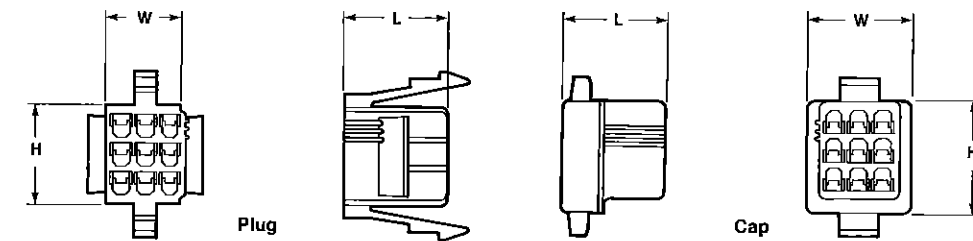


Pos.	Max. Ins. Diameter	Dimensions			Part Numbers	
		W	H	L	Plug	Cap
3	(1) .130 [3.3] wire	.630	.310	.855	480149-1	—
		16	7.87	21.72	480179-1*	—
4+	(1) .130 [3.3] wire or (2) .115 [2.92] stacked	.840	.410	.855	480134-1*	—
		21.34	10.41	21.72	—	480135-1
6	(1) .130 [3.3] wire or (2) .115 [2.92] stacked	.640	.560	.850	480083-1	—
		16.26	14.22	21.59	—	480084-1
9	(1) .130 [3.3] wire or (2) .115 [2.92] stacked	.850	.670	.855	—	480084-1
		21.59	17.02	21.72	480085-1	—
12	(1) .130 [3.3] wire or (2) .115 [2.92] stacked	.645	.805	.860	480085-1	—
		16.38	20.45	21.84	—	480086-1
12	(1) .130 [3.3] wire or (2) .115 [2.92] stacked	.860	1.150	.860	—	480088-1
		21.84	29.21	21.84	480087-1	—

* Plug without mounting wings and legs.
+ Can be mounted through panel, or with the wires exiting at a 90° angle to the panel.

Positive Lock Housings

Material: Nylon
Panel Thickness: .025-.065 [0.64-1.65]



Pos.	Max. Ins. Diameter	Dimensions			Part Numbers	
		W	H	L	Plug	Cap
6	(1) .130 [3.3] wire or (2) .115 [2.92] stacked	.640	.560	.855	1-480262-0	—
		16.26	14.22	21.72	—	1-480263-0
9	(1) .130 [3.3] wire or (2) .115 [2.92] stacked	.850	.670	.860	1-480257-0	—
		21.59	17.01	21.84	—	1-480258-0
12	(1) .130 [3.3] wire or (2) .115 [2.92] stacked	.645	.805	.860	1-480264-0	—
		16.38	20.45	21.84	—	1-480265-0

Notes:
1. Blocks are available in nine (9) RETMA colors, in addition to natural color as listed in the above charts.
2. Blocks are available with or without printed numerical and/or alphabetical circuit identification.

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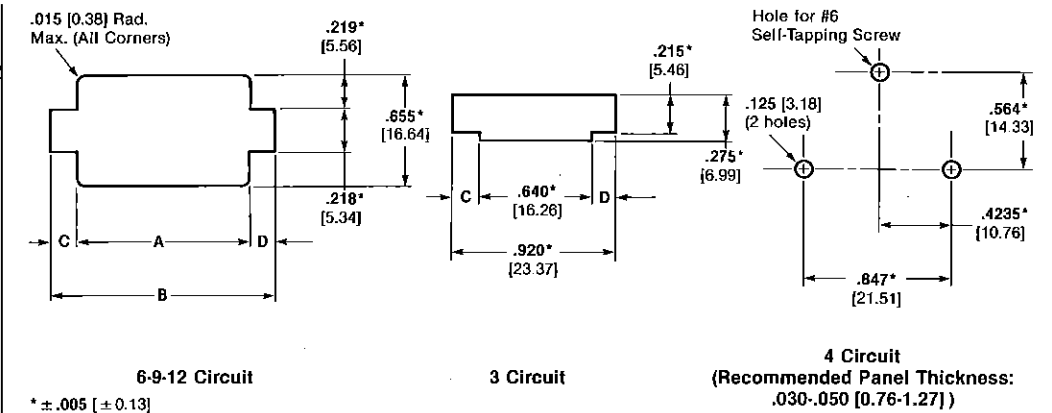
Dimensioning: Dimensions are in inches and millimeters. Values in brackets are metric equivalents. Chart contains dimensions in inches over millimeters.

Specifications (Continued)

Recommended Mounting Holes for Plug Housings

Pos.	Dimensions	
	A	B*
6	.575-.570	.850
	14.61-14.48	21.59
9	.815-.810	1.085
	20.7-20.47	27.56
12	1.050-1.045	1.320
	26.67-26.54	33.53

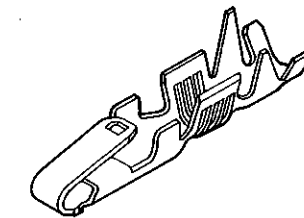
* ± .005 [0.13] tolerance



Mounting Information:

1. Recommended panel thickness .025-.065 [0.64-1.65]
2. Both locking legs to be squeezed together and housing to be inserted "straight in" as opposed to a rocking manner of insertion
3. Panel must be punched so that the housing enters panel in same direction as punch
4. Dimensions "C" and "D" to be equal within .005 [0.13]

Crimp Contacts

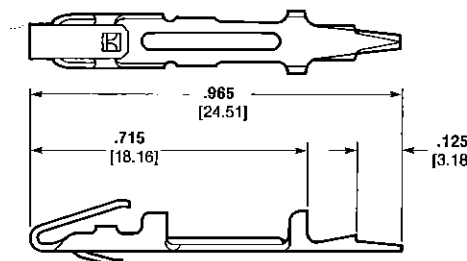


Wire Size Range	Ins. Dia. Range	Material	Finish	Contact Part Numbers				
				Strip Standard Applicator	Strip Miniature Applicator	Loose Piece	Hand Tool	
22-18	0.3-0.9	.050-.100 1.27-2.54	Brass	Tin	42859-1	60535-1	42970-1	—
			Phosphor Bronze	Tin	42859-2	60535-2	42970-2	90091-1
			Phosphor Bronze	Gold	42859-3	—	—	—
20-14	0.5-2	.130 3.3 max.	Brass	Tin	60016-1	60172-1	60064-1	—
			Phosphor Bronze	Tin	60016-2	60172-2*	—	90099

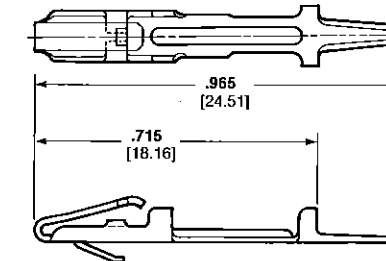
Extraction Tool (plug housing only): Part Number 693597-1.

Printed Circuit Solder Contacts

Material: Tin-plated brass
Board thickness: .062 [1.57] max.



Part Number 60905-1
(hole size .051 ± .003 [1.3 ± 0.08])



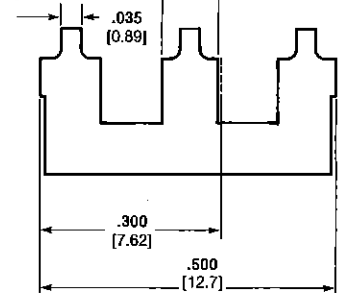
Part Number 42686-1
(hole size .057 ± .003 [1.45 ± 0.08])

Note: Request customer print for pcb layout dimensions.

Dimensioning: Dimensions are in inches and millimeters. Values in brackets are metric equivalents. Chart contains dimensions in inches over millimeters.

Commoning Bar

Part Numbers:
60014-1 (two pronged)
60013-1 (three pronged)
Material: Tin-plated brass



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