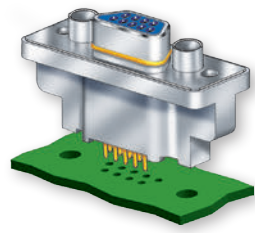


# 240-790-029S and 240-790-044S Straight PCB Connectors Plug PCB Hole Patterns

## 240-790-029S AND 240-790-044S PLUGS PCB HOLE PATTERNS



This section contains printed circuit board footprints for vertical mounted Series 79 plugs. The contact identification numbers are shown for the connector mounting side of the PC board. Contact tails are gold over nickel plated.

		PC Tail Diameter	
Contact Size	Layouts	ø Diameter	
		In.	mm.
#23	All	.018 / .022	.46 / .56
#16	Combo	.038 / .042	.97 / 1.07
	Power	.060 / .064	1.52 / 1.63
#12	Combo	.060 / .064	1.52 / 1.63
	Power	.092 / .096	2.34 / 2.44

240-790-029S and 240-790-044S Printed Circuit Board Patterns	
Insert Arr.	Component Mounting Side of PCB
A-5	
B-2P2	
B-9	
C-13	

Dimensions in inches (millimeters) and are subject to change without notice.

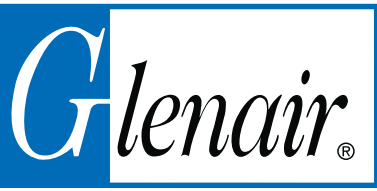
240-790-029S and 240-790-044S  
Straight PCB Connectors  
Plug PCB Hole Patterns



240-790-029S and 240-790-044S Printed Circuit Board Patterns	
Insert Arr.	Component Mounting Side of PCB
D-15	
D-3P3	
D-7P2	
E-11P2	
E-19	

Dimensions in inches (millimeters) and are subject to change without notice.





## 240-790-029S and 240-790-044S Straight PCB Connectors Plug PCB Hole Patterns

Insert Arr.	240-790-029S and 240-790-044S Printed Circuit Board Patterns
	Component Mounting Side of PCB
E-7P3	
F-15P2	
F-23	
F-5P5	
G-33	

Dimensions in inches (millimeters) and are subject to change without notice.

# 240-790-029S and 240-790-044S Straight PCB Connectors Plug PCB Hole Patterns



Series 79  
Micro-Crimp

## 240-790-029S and 240-790-044S Printed Circuit Board Patterns

Insert Arr.	Component Mounting Side of PCB
<p>H-10P4</p>	<p>Dimensions: 1.800 (45.72) total width, .428 (10.87) offset, .0375 (0.95) TYP contact pitch, .075 (1.91) TYP contact pitch, .125 ± .003 (3.18 ± 0.08) 2x hole diameter, .236 (5.99) hole offset, .472 (11.99) hole offset, .944 (23.98) hole offset, .0325 (0.83) TYP hole diameter, .065 (1.65) hole diameter, (HOLE TO ACCEPT #23 CONTACT 6x), (HOLE TO ACCEPT #12 CONTACT 4x), .075 (1.91) TYP contact pitch, .0375 (0.95) TYP contact pitch, .125 ± .003 (3.18 ± 0.08) 2x hole diameter, .236 (5.99) hole offset, .472 (11.99) hole offset, .944 (23.98) hole offset, .0325 (0.83) TYP hole diameter, .065 (1.65) hole diameter, (HOLE TO ACCEPT #23 CONTACT 6x), (HOLE TO ACCEPT #12 CONTACT 4x).</p>
<p>H-29P7</p>	<p>Dimensions: 1.800 (45.72) total width, .290 (7.37) offset, .175 (4.45) TYP contact pitch, .050 (1.27) TYP contact pitch, .075 (1.91) TYP contact pitch, .125 ± .003 (3.18 ± 0.08) 2x hole diameter, .375 (9.53) hole offset, .175 (4.45) 6x hole offset, .100 (2.54) TYP hole offset, .043 (1.09) TYP hole diameter, .100 (2.54) hole diameter, .057 (1.45) hole diameter, (HOLE TO ACCEPT #23 CONTACT 22x), (HOLE TO ACCEPT #16 CONTACT 7x), .050 (1.27) TYP contact pitch, .075 (1.91) TYP contact pitch, .125 ± .003 (3.18 ± 0.08) 2x hole diameter, .375 (9.53) hole offset, .175 (4.45) 6x hole offset, .100 (2.54) TYP hole offset, .043 (1.09) TYP hole diameter, .100 (2.54) hole diameter, .057 (1.45) hole diameter, (HOLE TO ACCEPT #23 CONTACT 22x), (HOLE TO ACCEPT #16 CONTACT 7x).</p>
<p>H-36P2</p>	<p>Dimensions: 1.800 (45.72) total width, .428 (10.87) offset, .0375 (0.95) TYP contact pitch, .075 (1.91) TYP contact pitch, .125 ± .003 (3.18 ± 0.08) 2x hole diameter, .1725 (4.38) hole offset, .944 (23.98) hole offset, .0325 (0.83) TYP hole diameter, .065 (1.65) TYP hole diameter, (HOLE TO ACCEPT #23 CONTACT 34x), (HOLE TO ACCEPT #12 CONTACT 2x), .0375 (0.95) TYP contact pitch, .075 (1.91) TYP contact pitch, .125 ± .003 (3.18 ± 0.08) 2x hole diameter, .1725 (4.38) hole offset, .944 (23.98) hole offset, .0325 (0.83) TYP hole diameter, .065 (1.65) TYP hole diameter, (HOLE TO ACCEPT #23 CONTACT 34x), (HOLE TO ACCEPT #12 CONTACT 2x).</p>
<p>H-54P2</p>	<p>Dimensions: 1.800 (45.72) total width, .320 (8.13) offset, .0375 (0.95) TYP contact pitch, .075 (1.91) TYP contact pitch, .125 ± .003 (3.18 ± 0.08) 2x hole diameter, .0925 (2.35) hole offset, .160 (29.46) hole offset, .0325 (0.83) TYP hole diameter, .065 (1.65) TYP hole diameter, (HOLE TO ACCEPT #23 CONTACT 52x), (HOLE TO ACCEPT #16 CONTACT 2x), .0375 (0.95) TYP contact pitch, .075 (1.91) TYP contact pitch, .125 ± .003 (3.18 ± 0.08) 2x hole diameter, .0925 (2.35) hole offset, .160 (29.46) hole offset, .0325 (0.83) TYP hole diameter, .065 (1.65) TYP hole diameter, (HOLE TO ACCEPT #23 CONTACT 52x), (HOLE TO ACCEPT #16 CONTACT 2x).</p>
<p>H-5P5</p>	<p>Dimensions: 1.800 (45.72) total width, .428 (10.87) offset, .236 (5.99) 4x hole offset, .944 (23.98) hole offset, (HOLE TO ACCEPT #12 CONTACT 5x), .428 (10.87) offset, .236 (5.99) 4x hole offset, .944 (23.98) hole offset, (HOLE TO ACCEPT #12 CONTACT 5x).</p>

Dimensions in inches (millimeters) and are subject to change without notice.

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## 240-790-029S and 240-790-044S Straight PCB Connectors Plug PCB Hole Patterns

240-790-029S and 240-790-044S Printed Circuit Board Patterns	
Insert Arr.	Component Mounting Side of PCB
H-66	
J-17P4	
J-25P2	
J-33	
J-7P7	
K-27P4	

Dimensions in inches (millimeters) and are subject to change without notice.

240-790-029S and 240-790-044S  
Straight PCB Connectors  
Plug PCB Hole Patterns



240-790-029S and 240-790-044S Printed Circuit Board Patterns	
Insert Arr.	Component Mounting Side of PCB
K-35P2	<p>Dimensions: .2575 (6.54), .4075 (10.35), 2.015 (51.18), .075 (1.91) TYP, .3075 (7.81), 1.500 (38.1), .0325 (0.83) TYP, .065 (1.65) TYP. HOLE TO ACCEPT #23 CONTACT 33x. .094 ± .003 (2.39 ± 0.08) 2x. (HOLE TO ACCEPT #16 CONTACT 2x).</p>
K-43	<p>Dimensions: .220 (5.59), .094 ± .003 (2.39 ± 0.08) 2x, .075 (1.91) TYP, .3075 (7.81) TYP, 2.015 (51.18), .0325 (0.83) TYP, .065 (1.65) TYP. HOLE TO ACCEPT #23 CONTACT 43x.</p>
K-9P9	<p>Dimensions: .094 ± .003 (2.39 ± 0.08) 2x, .3075 (7.81), .175 (4.45), 2.015 (51.18). HOLE TO ACCEPT #16 CONTACT 9x.</p>
L-6P6	<p>Dimensions: .428 (10.87), .236 (5.99) 5x, 2.036 (51.71). HOLE TO ACCEPT #12 CONTACT 6x.</p>
L-78	<p>Dimensions: .3055 (7.76), .038 (.97) TYP, .075 (1.91) TYP, 2.036 (51.71), .065 (1.65) TYP, .0325 (.83) TYP. HOLE TO ACCEPT #23 CONTACT 78x. .125 ± .003 (3.18 ± 0.08) 2x.</p>
M-102	<p>Dimensions: .350 (8.89), .038 (.97) TYP, .075 (1.91) TYP, 2.200 (55.88), .065 (1.65) TYP, .0325 (.83) TYP. HOLE TO ACCEPT #23 CONTACT 102x. .125 ± .003 (3.18 ± 0.08) 2x.</p>

Dimensions in inches (millimeters) and are subject to change without notice.

