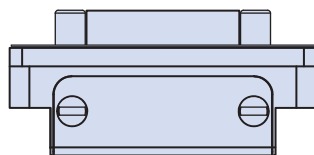


790-036P and 790-041P Receptacle PCB Hole Patterns

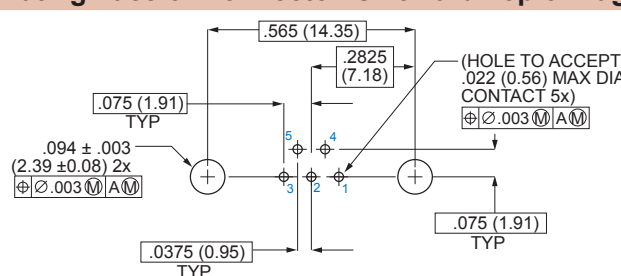
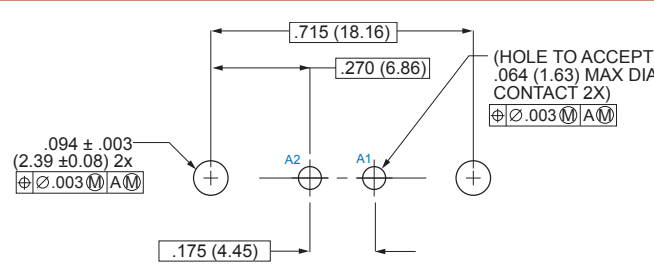
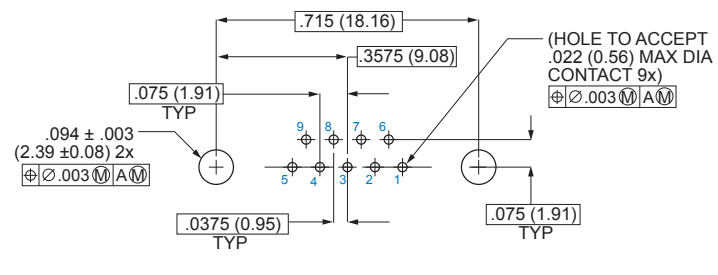
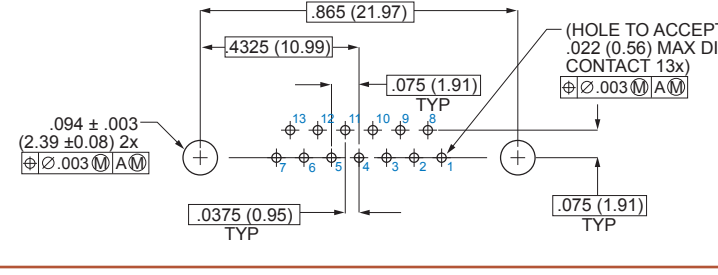
This section contains printed circuit board footprints for right angle Series 79 receptacles. The contact identification numbers are shown for the connector mounting side of the PC board. Contact tails are gold over nickel plated.



CONNECTOR ORIENTATION

Contact Size	PC Tail Diameter	
	Ø Diameter In.	Ø Diameter mm.
#23	.018-.022	0.46-0.56
#16	.060-.064	1.52-1.63
#12	.092-.096	2.34-2.44

790-036P AND 790-041P PRINTED CIRCUIT BOARD PATTERNS

Insert Arr.	Component Mounting Side of PCB Mating Face of Connector is Toward Top of Page
A-5	
B-2P2	
B-9	
C-13	

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

790-036P and 790-041P Right Angle PCB Connectors Receptacle PCB Hole Patterns



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Connectors

790-036P AND 790-041P PRINTED CIRCUIT BOARD PATTERNS

Insert Arr.	Component Mounting Side of PCB Mating Face of Connector is Toward Top of Page
D-15	
D-3P3	
D-7P2	
E-11P2	
E-19	

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

G



790-036P and 790-041P Right Angle PCB Connectors Receptacle PCB Hole Patterns

790-036P AND 790-041P PRINTED CIRCUIT BOARD PATTERNS

Insert Arr.	Component Mounting Side of PCB Mating Face of Connector is Toward Top of Page
E-7P3	
F-15P2	
F-23	
F-5P5	
G-33	

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

790-036P and 790-041P Right Angle PCB Connectors Receptacle PCB Hole Patterns



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Connectors

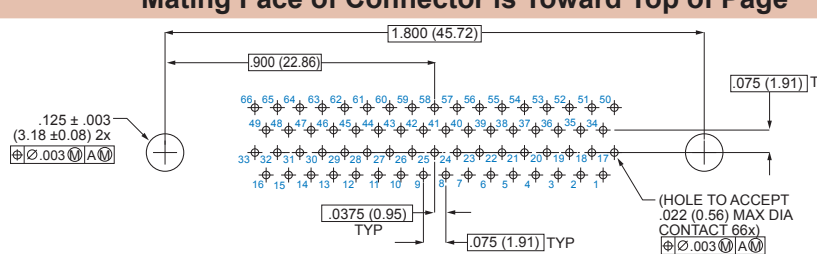
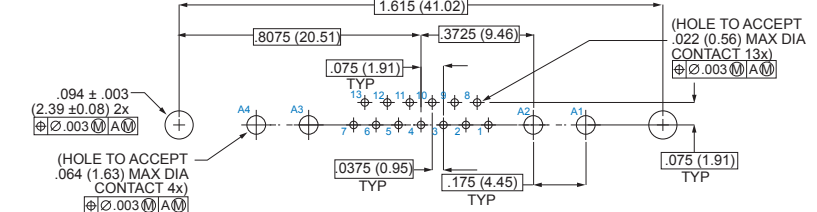
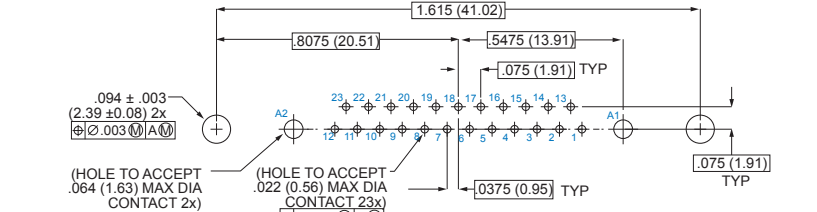
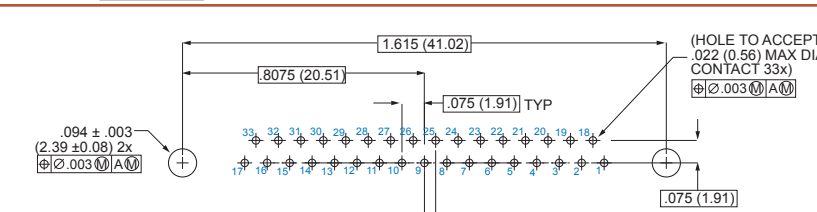
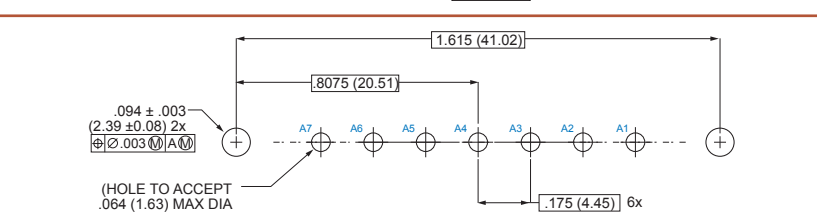
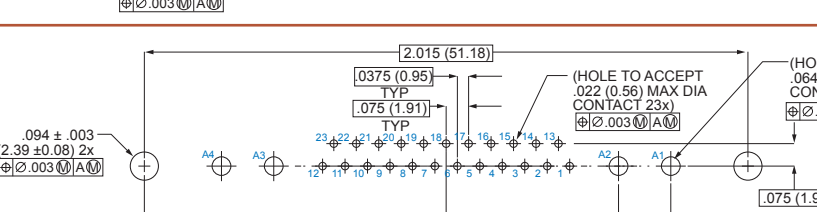
790-036P AND 790-041P PRINTED CIRCUIT BOARD PATTERNS

Insert Arr.	Component Mounting Side of PCB Mating Face of Connector is Toward Top of Page
H-10P4	
H-29P7	
H-36P2	
H-54P2	
H-5P5	

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

790-036P and 790-041P Right Angle PCB Connectors Receptacle PCB Hole Patterns

790-036P AND 790-041P PRINTED CIRCUIT BOARD PATTERNS

Insert Arr.	Component Mounting Side of PCB Mating Face of Connector is Toward Top of Page
H-66	 Dimensions: 1.800 (45.72) overall width, .900 (22.86) contact pitch, .075 (1.91) TYP contact width, .0375 (0.95) TYP contact spacing, .125 ± .003 (3.18 ± 0.08) 2x mounting hole diameter, .075 (1.91) TYP mounting hole diameter, (HOLE TO ACCEPT .022 (0.56) MAX DIA CONTACT 66x) Ø.003 (0.08) A/M.
J-17P4	 Dimensions: 1.615 (41.02) overall width, .8075 (20.51) contact pitch, .3725 (9.46) contact pitch, .075 (1.91) TYP contact width, .0375 (0.95) TYP contact spacing, .094 ± .003 (2.39 ± 0.08) 2x mounting hole diameter, .064 (1.63) MAX DIA CONTACT 4x, (HOLE TO ACCEPT .022 (0.56) MAX DIA CONTACT 13x) Ø.003 (0.08) A/M, .175 (4.45) TYP mounting hole diameter, .075 (1.91) TYP mounting hole diameter.
J-25P2	 Dimensions: 1.615 (41.02) overall width, .8075 (20.51) contact pitch, .5475 (13.91) contact pitch, .075 (1.91) TYP contact width, .0375 (0.95) TYP contact spacing, .094 ± .003 (2.39 ± 0.08) 2x mounting hole diameter, .064 (1.63) MAX DIA CONTACT 2x, (HOLE TO ACCEPT .022 (0.56) MAX DIA CONTACT 23x) Ø.003 (0.08) A/M, .075 (1.91) TYP mounting hole diameter.
J-33	 Dimensions: 1.615 (41.02) overall width, .8075 (20.51) contact pitch, .075 (1.91) TYP contact width, .0375 (0.95) TYP contact spacing, .094 ± .003 (2.39 ± 0.08) 2x mounting hole diameter, (HOLE TO ACCEPT .022 (0.56) MAX DIA CONTACT 33x) Ø.003 (0.08) A/M, .075 (1.91) TYP mounting hole diameter.
J-7P7	 Dimensions: 1.615 (41.02) overall width, .8075 (20.51) contact pitch, .175 (4.45) 6x mounting hole diameter, .094 ± .003 (2.39 ± 0.08) 2x mounting hole diameter, (HOLE TO ACCEPT .064 (1.63) MAX DIA CONTACT 7x) Ø.003 (0.08) A/M.
K-27P4	 Dimensions: 2.015 (51.18) overall width, .0375 (0.95) TYP contact pitch, .075 (1.91) TYP contact width, .094 ± .003 (2.39 ± 0.08) 2x mounting hole diameter, (HOLE TO ACCEPT .022 (0.56) MAX DIA CONTACT 23x) Ø.003 (0.08) A/M, (HOLE TO ACCEPT .064 (1.63) MAX DIA CONTACT 4x) Ø.003 (0.08) A/M, .075 (1.91) TYP mounting hole diameter, .175 (4.45) TYP mounting hole diameter, .5755 (14.62) TYP mounting hole diameter, .1.0075 (25.59) TYP mounting hole diameter.

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

790-036P and 790-041P Right Angle PCB Connectors Receptacle PCB Hole Patterns



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790-036P AND 790-041P PRINTED CIRCUIT BOARD PATTERNS

Insert Arr.	Component Mounting Side of PCB Mating Face of Connector is Toward Top of Page
K-35P2	
K-43	
K-9P9	
L-6P6	
L-78	
M-102	

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