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Jameco Part Number 1961701

HD-22 Right-Angle Posted Subminiature D Connectors

Product Facts

- Flame retardant thermoplastic housing material, UL94V-0 rated
- Low cost front metal shell design compatible with full metal-shell connectors
- Integral boardlock versions secure connectors to pc boards prior to soldering
- Contacts available in platings to satisfy different applications
- Integral threaded inserts and screwlocks available
- Recognized under the Component Program of Underwriters Laboratories, Inc., File No. E28476



HD-22 Front Metal Shell .350 [8.89] PCB Footprint



Plug



Receptacle

HD-22 Right-Angle Posted Subminiature D Connectors (Continued)

Material and Finish:

Housing—94V-0 rated thermoplastic, black

▲ VESA Std. 15-position Receptacle Housing Material—Thermoplastic 94V-0 blue per VESA Std.

Shell—Steel, nickel plated

Contacts

Pins—Brass

Sockets—Phosphor bronze

Contact Plating—

Gold flash, .000015 [0.00038] or .000030 [0.00076] on mating end, tin on solder tails with overall nickel underplate

Boardlocks—Brass, tin plated

Female Screwlocks—Brass, nickel plated

Threaded Inserts—Brass, nickel plated

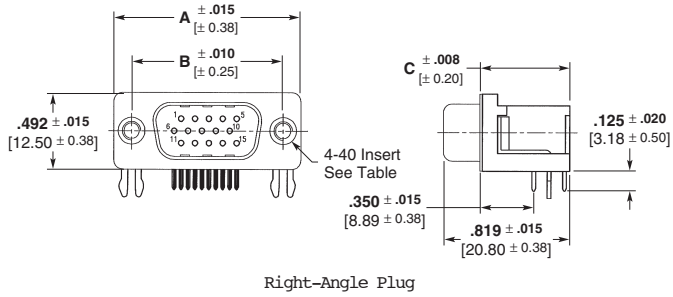
Technical Documents:

Product Specification—108-1092

Application Specification—114-13198

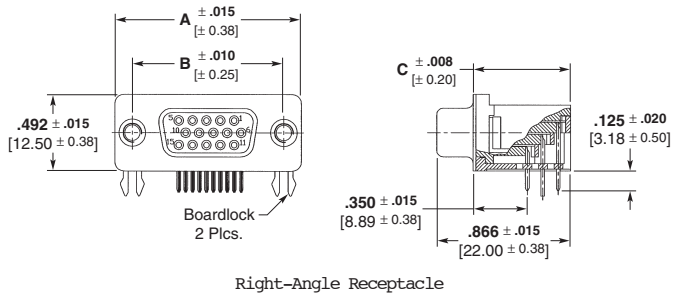
See customer drawings for printed circuit board layouts.

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Right-Angle Plug

No. of Contact Positions	Dimensions			Mounting Hardware	PCB Mounting Style	Part Numbers		
	A	B	C			Gold Flash	15K" Gold	30K" Gold
15	1.212	.984	.582	4-40 inserts	board locks	—	5749767-2	5749767-1
	30.81	24.99	14.80	4-40 screw locks	board locks	5749768-3	5749768-2	5749768-1
26	1.543	1.312	.583	4-40 inserts	board locks	5749769-3	5749769-2	5749769-1
44	2.089	1.852	.593	4-40 inserts	board locks	5749771-3	5749771-2	5749771-1
	53.05	47.04	15.06	4-40 screw locks	board locks	5749772-3	5749772-2	5749772-1
62	2.732	2.500	.593	4-40 inserts	board locks	5749639-3	5749639-2	5749639-1
78	2.638	2.400	.693	4-40 inserts	board locks	5749234-3	5749234-2	—
	67.00	61.00	17.60	4-40 screw locks	board locks	5749234-3	5749234-2	—



Right-Angle Receptacle

No. of Contact Positions	Dimensions			Mounting Hardware	PCB Mounting Style	Part Numbers		
	A	B	C			Gold Flash	15K" Gold	30K" Gold
15	1.212	.984	.630	4-40 inserts	board locks	1-1734530-1	1-1734530-2	1-1734530-3
	30.81	25.00	16.00	4-40 screw locks	board locks	1734530-1	1734530-2	1734530-3
▲ 15 VESA	1.212	.984	.630	4-40 inserts	board locks	1734344-1	—	2-1734344-3
	30.81	25.00	16.00	4-40 screw locks	board locks	1-1734344-1	—	—
26	1.543	1.311	.593	4-40 inserts	board locks	2-5748481-3	2-5748481-2	5748481-5
	39.20	44.32	15.06	4-40 screw locks	board locks	2-5748481-5	2-5748481-4	5748481-6
44	2.089	1.852	.583	4-40 inserts	board locks	2-5748482-4	2-5748482-3	5748482-5
	53.05	47.04	14.81	4-40 screw locks	board locks	—	2-5748482-5	—
62	2.732	2.500	.583	4-40 inserts	board locks	2-5748394-4	2-5748394-3	5748394-5
	69.40	63.50	14.81	4-40 screw locks	board locks	2-5748394-6	2-5748394-5	5748394-6
78	2.638	2.400	.693	4-40 inserts	board locks	2-5748483-1	2-5748483-0	5748483-5
	67.00	61.00	17.60	4-40 screw locks	board locks	—	2-5748483-2	5748483-6

Note: All part numbers are RoHS compliant.