

## HD-22 Straight Subminiature D Connectors

### 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, .000010 [0.00025] or .000030 [0.00076] on mating end, tin lead on solder tails with overall nickel underplate

**Boardlocks**—Brass, tin plated

**Female Screwlocks**—Brass, nickel plated

**Threaded Inserts**—Brass, tin plated

### Technical Documents:

**Product Specification**—108-1092

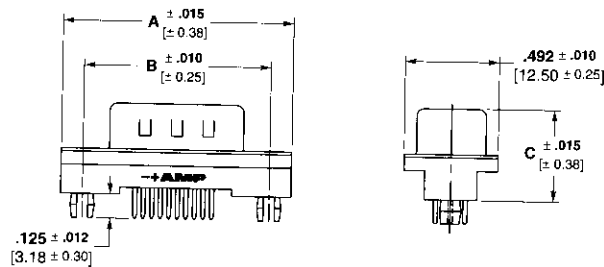
**Application Specification**—114-40021

See customer drawings for printed circuit board layouts.

■ Recognized under the Component Program of Underwriters Laboratories, Inc., File No. E28476

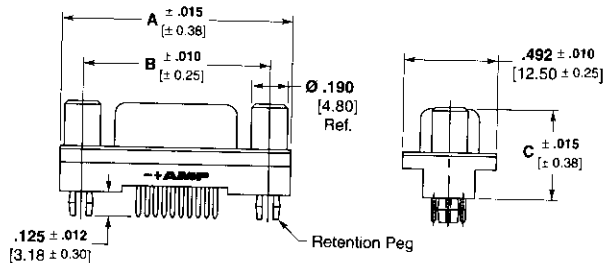


■ Certified by Canadian Standards Association, File No. LR 7189



Vertical Plug

No. of Contact Positions	Dimensions			Mounting Hardware	PCB Mounting Style	Part Numbers		
	A	B	C			Gold Flash	15µ" Gold	30µ" Gold
15	1.212	.984	.476	4-40 inserts	retention pegs	750489-4	750489-3	750489-1
	30.80	25.00	12.10	4-40 inserts	—	749798-4	749798-3	749798-1
78	2.640	2.500	.476	4-40 inserts	—	749019-6	749019-5	749019-1
	67.00	63.50	12.10	4-40 inserts	—	749019-6	749019-5	749019-1



Vertical Receptacle

No. of Contact Positions	Dimensions			Mounting Hardware	PCB Mounting Style	Part Numbers		
	A	B	C			Gold Flash	15µ" Gold	30µ" Gold
15	1.212	.984	.465	4-40 inserts	—	749374-8	749374-7	749374-1
	30.80	25.00	11.80	4-40 screw locks	—	786356-4	786356-3	786356-1
	1.212	.984	.465	4-40 inserts	retention pegs	1-749374-0	749374-9	749374-3
	30.80	25.00	11.80	4-40 screw locks	retention pegs	786382-4	786382-3	786382-1
26	1.543	1.310	.465	4-40 inserts	—	749030-4	749030-3	749030-1
	39.20	33.30	11.80	4-40 screw locks	retention pegs	788623-4	788623-3	788623-1
62	2.732	2.500	.465	4-40 inserts	—	3-747786-4	3-747786-3	747786-6
78	2.638	2.400	.476	4-40 inserts	—	1-748831-0	748831-9	748831-1

Straight Posted Connectors