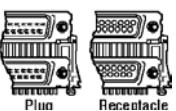


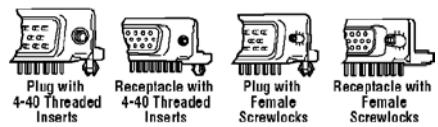
AMPLIMITE PCB Connectors

HD-20 Front Metal-Shell Right-Angle Stacked, Series II with Boardlocks and Threaded Inserts



Housings: 94V-0 thermoplastic, black. Front Metal Shells and Brackets: Steel, tin plated. Contacts: Pins — Brass; Sockets — Phosphor bronze.

Stock No.	Mfr.'s Type	No. of Pos.	Description	EACH		
				1-99	100-499	500-999
512-0124	750593-4	18	Plug	8.52	7.67	6.95
512-0195	750585-4	18	Receptacle	8.52	7.67	6.39
512-0127	750597-4	25	Plug	12.31	11.08	9.23
512-0196	750589-4	25	Receptacle	12.08	10.87	9.06

AMPLIMITE III, HD-20 Front Metal-Shell Right Angle 0.318" PCB Footprint

Housing: Thermoplastic, 94V-0 rated, compatible with standard wave solder, vapor phase, and infra red reflow (SMT), black. Shell: Steel, tin plated. Contacts: Plugs — Brass; Receptacles — Phosphor bronze.

Plugs with Threaded Inserts

Stock No.	Mfr.'s Type	No. of Pos.	Plating Code*	EACH		
				1-99	100-499	500-999
512-0228	748879-2	9	B	.87	.78	.65

Plugs with Fixed Female Screwlocks

Stock No.	Mfr.'s Type	No. of Pos.	Plating Code*	EACH		
				1-99	100-499	500-999
512-0231	748959-2	9	B	4.42	3.98	3.32

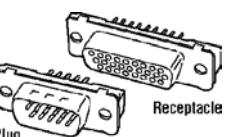
Receptacles with Threaded Inserts

Stock No.	Mfr.'s Type	No. of Pos.	Plating Code*	EACH		
				1-99	100-499	500-999
512-0239	748875-2	9	B	2.17	1.95	1.63
512-0250	748877-2	25	B	2.76	2.49	2.07

Receptacles with Fixed Female Screwlocks

Stock No.	Mfr.'s Type	No. of Pos.	Plating Code*	EACH		
				1-99	100-499	500-999
512-0237	748955-1	9	A	2.58	2.32	1.93
512-0245	748956-1	15	A	1.80	1.62	1.35

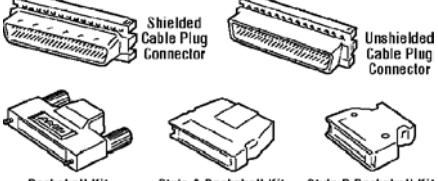
*Plating Code: A — Duplex plated .00003" min. gold on mating end, tin-lead on solder end, all over nickel underplating; B — Duplex plated gold flash on mating end, tin-lead on solder end, all over nickel underplating.

HD-22 Front Metal-Shell Straight Posted with 4-40 Threaded Inserts

Shell: Steel, tin-plated. Insert: Thermoplastic, 94V-0, black. Contacts: Pins — Brass; Sockets — Phosphor Bronze, all plated.

Stock No.	Mfr.'s Type	No. of Pos.	Description	EACH		
				1-99	100-499	500-999
512-0299	749798-1	9	Plug	8.70	7.83	6.53
512-0301	747786-6*	37	Receptacle	30.28	27.25	22.71

*0.125" post length for PCB 0.062-0.093" max.

Unshielded Cable Clamps with Slide-On Back Covers**AMPLIMITE 0.050 Series Panel Connectors****AMPLIMITE 0.050 Series III, Cable Plug Connectors, Shielded and Unshielded Assembled Covers**

Housing and Covers: Thermoplastic, 94V-0, black. Shell: Steel, plated tin-nickel alloy over nickel over copper (shielded only). Contacts: Phosphor bronze, plated gold on mating end, tin-lead on termination end, all nickel underplated. Shielded connectors require backshell kits (shown below) for complete assembly.

Stock No.	Mfr.'s Type	No. of Pos.	Description	EACH		
				1-99	100-499	500-999
512-8917	745530-1	9	Shielded	1.16	1.05	.87
512-0359	745530-2	15	Unshielded	4.14	3.72	3.10
512-0361	745530-3	25	Shielded	4.20	3.78	3.15

Style A Backshell Kit with Sorino Latches

Style B Backshell Kit with Sorino Latches

AMPLIMITE 0.050 Series III, Backshell Kits

Backshell Kits with Jackscrews

Jackscrews: Steel, plated black zinc. 2-56 Screws: Stainless steel. Backshell: Zinc, plated nickel over copper. Strain Relief Staple: Steel, plated tin-over nickel.

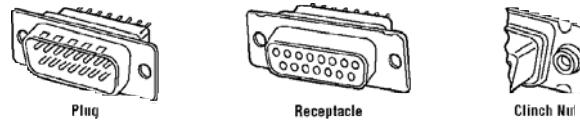
Stock No.	Mfr.'s Type	No. of Pos.	Style	EACH		
				1-99	100-499	500-999
512-0414	749080-1	50	—	10.63	9.57	7.97
512-0418	749081-1	100	—	17.23	15.50	12.92
512-0441	749854-1*	100	—	17.23	15.50	12.92

*749854-1 slightly larger than 749081-1.

Backshell Kits with Spring Latches

Spring Latches: Stainless steel. 2-56 Screws: Stainless steel. Backshell: Zinc, plated nickel over copper. Strain Relief Staple: Steel, plated tin-over nickel.

Stock No.	Mfr.'s Type	No. of Pos.	Style	EACH		
				1-99	100-499	500-999
512-0445	749889-3	50	Straight Style B	5.64	5.08	4.23
512-0447	749196-2	80	Straight Style A	10.25	9.22	7.68
512-0448	749197-1	100	Straight Style A	15.06	13.87	11.56

HD-20 Full Metal-Shell Straight Posted Connectors

All Plugs and Receptacles Are Preloaded with Size 20DF Posted Contacts
Mates with HDE-20 Metal-Shell IDC Connectors; HDP-20 Low Profile Metal-Shell Connectors; HDP-20 Crimp Snap-In Contact Connectors

Shell: Steel, tin-plated. Insert: Thermoplastic 94V-0, black. Contacts: Pins — Brass; Sockets — Phosphor bronze, all plated.

Stock No.	Mfr.'s Type	No. of Pos.	Plating Code*	Description	Type
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