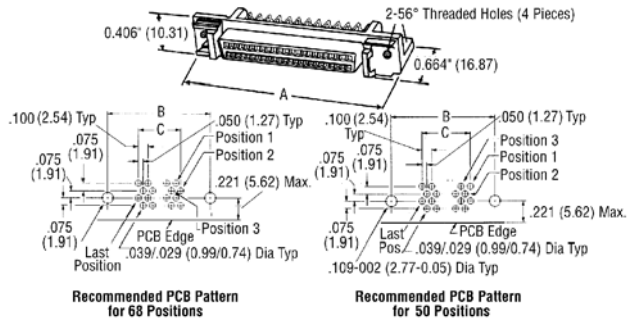


AMPLIMITE® .050 Series Right Angle Receptacle Headers with Rails and Latch Blocks, Series III

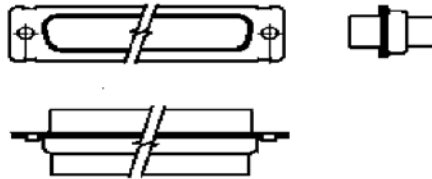


► Housing: Thermoplastic, 94V-0 Rated, Black SMT Compatible
Contact Plating: 30 µm Gold Over Phosphor Bronze

► 0.112 (2.84) Solder Tail Length
Shell: Steel, Plated Bright Tin Over Copper

Stock No.	Mfr.'s Type	No. of Pos.	Dimensions (In.)			EACH			
			A	B	C	1-49	50-99	100-249	250-499
512-7903	787171-5	50	2.065	1.830	1.200	5.35	4.81	4.01	3.74
512-7905	787171-7	68	2.515	2.280	1.650	5.83	5.24	4.37	4.07

AMPLIMITE Subminiature D Connectors



HDM-20 (MIL-C-24308) Connectors
Stainless steel retention springs. Insert material per MIL-C-24308.

Stock No.	Mfr.'s Type	No. of Pos.	M24308/	EACH		
				1-99	100-499	500-999
512-0497	205556-2	9	4-1F	14.20	12.91	11.83
512-0501	205558-2	15	4-2F	19.82	16.51	14.02
512-0511	205560-2	25	4-3F	34.68	28.90	24.77
512-0521	205562-2	37	4-4F	46.10	38.42	32.93

Stock No.	Mfr.'s Type	No. of Pos.	M24308/	EACH		
				1-99	100-499	500-999
512-0498	205555-2	9	2-1F	12.79	11.63	10.66
512-0507	205557-2	15	2-2F	31.99	26.66	22.85
512-0519	205559-2	25	2-3F	44.06	36.72	31.47
512-0523	205561-2	37	2-4F	59.16	49.30	42.26

SCSI 1, 2, 3 Termination Connectors SCSI (Small Computer Systems Interface)



Fig. A SCSI 1, 2 Low Density Narrow



Fig. B SCSI 2 High Density Narrow



Fig. C SCSI 3 High Density Wide



Fig. D SCSI 3 Feed-Thru High Density Wide



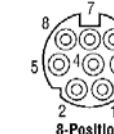
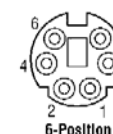
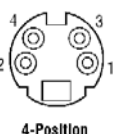
Fig. E SCSI 2 to SCSI 3 Adapter High Density Wide to Narrow

Termination connectors are used to maintain signal transmission integrity requirements of computer bus systems.

Stock No.	Mfr.'s Type	Fig.	Description	Termination	EACH	
					1-9	10-24
512-7709	556578-1	A	50 pos. CHAMP® style plug terminators mate with .085 centerline SCSI ports	Single Ended Passive	33.64	30.27
512-7714	750881-1	B	50 pos. AMPLIMITE® .050 series plug terminators. A cable	Single Ended Passive	21.65	19.48
512-7718	869546-1	B	50 pos. AMPLIMITE® .050 series plug terminators. A cable	Single Ended Active	34.57	31.11
512-7720	869516-1	C	68 pos. AMPLIMITE® .050 series plug terminators. P and Q cable	Single Ended Active	32.69	29.42
512-7722	869515-1	C	68 pos. AMPLIMITE® .050 series plug terminators. P and Q cable	Differential	26.54	23.89
512-7719	869684-1	D	AMPLIMITE® .050 series, 68 pos. plug feed-thru to 68 pos. receptacle termination	Single Ended Active	88.86	74.05
512-7721	869682-1	D	AMPLIMITE® .050 series, 68 pos. plug feed-thru to 68 pos. receptacle termination	Differential	54.88	49.39
512-7723	869680-1	E	AMPLIMITE® .050 series, 68 pos. receptacle feed-thru to 50 pos. plug	Single Ended Active*	77.28	70.25
512-7725	869678-1	E	AMPLIMITE® .050 series, 68 pos. receptacle feed-thru to 50 pos. plug	Differential*	69.97	58.31

*9 lines terminated.

Shielded Miniature Circular DIN Receptacles Right Angle PCB — Thru-Mount Style



4-Position

6-Position

8-Position

Stock No.	Mfr.'s Type	No. of Pos.	Plating	With Holddown	EACH		
					1-49	50-99	100-499
512-7724	749181-1	4	30 µm Gold	Yes	1.26	1.12	1.01
512-7726	749264-1	4	30 µm Gold	No	1.66	1.47	1.33
512-0151	749274-1	5	30 µm Gold	Yes	1.61	1.45	1.21
512-7728	749231-1	6	Gold Flash	Yes	1.75	1.55	1.40
512-7730	749265-1	6	Gold Flash	No	1.64	1.46	1.31
512-7732	749180-1	6	30 µm Gold	Yes	1.26	1.12	1.01
512-7734	749266-1	6	30 µm Gold	No	1.97	1.75	1.57
512-7736	749179-1	8	30 µm Gold	Yes	1.37	1.21	1.09
512-7738	749267-1	8	30 µm Gold	No	1.17	1.04	.94

M Series V.35 Special Applications Connectors

M Series offer dependable, convenient assembly in high speed data transmission applications. UL File No. 28476, CSA File No. 7189. Contacts and crimp tools are same as for CPC series on page 377.

PCB Connectors

Stock No.	Mfr.'s Type	No. of Pos.	Description	EACH	
				1-9	10-24
512-7752	212810-2	34	Right Angle Receptacle Fully Loaded	18.27	15.23
512-7754	213289-1	34	Right Angle Plug Fully Loaded	34.99	29.15
512-7756	213524-1	34	Vertical Receptacle Fully Loaded	28.38	23.65

Cable Connector Kits

Stock No.	Mfr.'s Type	No. of Pos.	Cable Range	Connector Type	EACH	
					1-9	10-24
512-7758	213684-1	34	400-600	Plug	20.05	16.71
512-7760	213684-2	34	250-400	Plug	20.05	18.23
512-7762	213684-3**	34	400-600	Plug	25.68	21.40
512-7764	213684-4**	34	250-400	Plug	24.13	20.11
512-7766	213685-1	34	400-600	Receptacle	20.89	17.41
512-7768	213685-2	34	250-400	Receptacle	13.61	11.34

** With Pin Hood.

