

Commercial MATE-N-LOK Connectors (Continued)

Housings

Free-Hanging

.200 [5.08] Centerline spacing

Material

Housing—Nylon, natural color

Flammability Rating—UL94V-2

Related Product Data

Product Specification

108-1000 Commercial MATE-N-LOK Connectors

Performance Characteristics—
pages 151-152

Contacts—pages 155-156

Commoning Tabs—page 155

Keying Plug—page 156

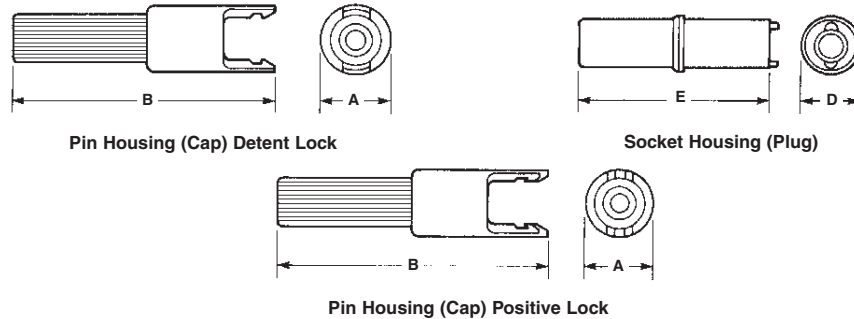
Technical Documents—pages 151
and 205-206

Mating Pin Headers—pages 161-164

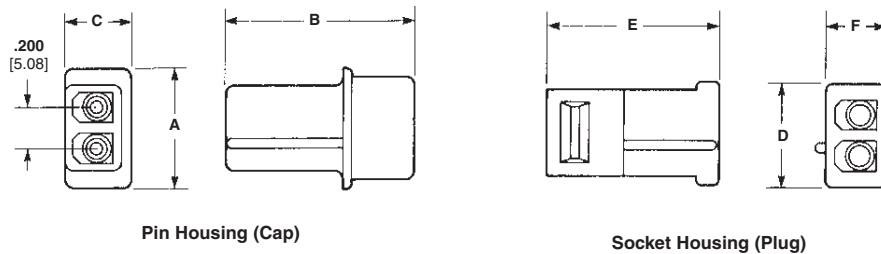
Mating Socket Headers—page 162

Mating IDC—page 163

1 Circuit



2, 3 and 4 Circuit, In-Line



Number of Circuits	Dimensions						Part Numbers	
	A	B	C	D	E	F	Pin Housing (Cap)	Socket Housing (Plug)
1	.300 7.62	1.200 30.48	—	.260 6.60	.870 22.10	—	1-480350-0 ¹	1-480349-0
	.300 7.62	1.240 31.49	—	.260 6.60	.870 22.10	—	1-480351-0 ²	1-480349-0
	.300 7.62	1.325 33.65	—	.260 6.60	.995 25.27	—	1-480401-0 ^{1,3}	1-480400-0 ³
2	.610 15.49	.930 23.62	.330 8.38	.530 13.46	.860 21.84	.295 7.49	1-480319-0 ^{1,5}	1-480318-0 ⁵
	.610 15.49	.930 23.62	.330 8.38	.530 13.46	.860 21.84	.295 7.49	1-480498-1 ^{1,3,5}	1-480393-1 ^{3,5}
	.810 20.57	.930 23.62	.325 8.25	.825 20.95	.850 21.60	.290 7.37	1-480305-0 ^{1,5}	1-480303-0 ⁵
3	.810 20.57	.930 23.62	.325 8.25	.825 20.95	.850 21.60	.290 7.37	1-480387-0 ^{1,3,5}	1-480388-0 ^{3,5}
	1.010 25.65	.930 23.62	.330 8.38	1.030 26.16	.850 21.60	.310 7.88	1-480426-0 ^{1,5,6}	1-480424-0 ^{5,6}
	—	—	—	1.030 26.16	.850 21.60	.310 7.88	794132-1 ^{4,5,6}	770827-1 ^{4,5,6}

¹Detent lock

²Positive lock

³UV Stable black color

⁴Housing Material UL94V-0 rated

⁵Housing accepts double wire applications where individual insulation diameters do not exceed .115 [2.92].

⁶Used by the disk drive industry.

Note: All part numbers are RoHS Compliant.