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Jameco Part Number 1975723

PC Board Vertical Pin Headers

.250 [6.35] Centerline spacing

Material

Housing — Nylon

Flammability Rating — UL94V-0

Contacts — Phosphor bronze

Solder tail diameter .062 [1.57]

Related Product Data

Product Specification

108-1053 Universal MATE-N-LOK
PC Board Headers

Performance Characteristics —
pg. 18 and 19
Recommended PC Board Hole
Layout — pg. 14
Technical Documents — pg. 18 and 126

Mating Connectors

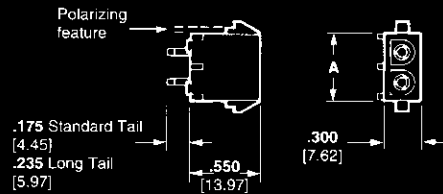
Universal MATE-N-LOK II

Plug Housings — pg. 8, 9 and 10

Universal MATE-N-LOK

Plug Housings — pg. 23

2, 3, 4 and 5 Circuit, In-Line



Number of Circuits	A Dim.	Pin Finish	Pin Header Part Numbers			Mates with Plug Housing Part Number (Using Socket Contacts)	
			Standard Tail ²	Standard Tail Polarized ²	Long Tail ³	Universal MATE-N-LOK II	Universal MATE-N-LOK
			2	.550 13.97	Pre-tin Duplex ¹	350786-1 350786-2	641964-1 1-641964-1 ⁴ 641964-2
3	.800 20.32	Pre-tin Duplex ¹	350789-1 350789-2	641966-1 1-641966-1 ⁴	350790-1 350790-2	770018-1	350766-1
4	1.050 26.67	Pre-tin Duplex ¹	350792-1 350792-2	641968-1	350793-1 350793-2	770019-1	350779-1
5	1.300 33.02	Pre-tin Duplex ¹	640900-1 640900-2	643406-1	—	770016-1	350809-1

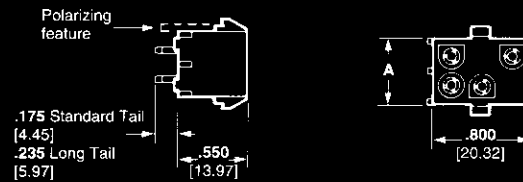
¹Duplex Finish — Plated with .000030 [.000762] min. gold in mating area, matte tin-lead on solder tail end over .000050 [.00127] min. nickel underplate on entire contact.

²Use Standard Tail for .062 [1.57] thick PC Board.

³Use Long Tail for .125 [3.18] thick PC Board.

⁴Black in color.

6, 9, 12 and 15 Circuit, Matrix



Number of Circuits	A Dim.	Pin Finish	Pin Header Part Numbers			Mates with Plug Housing Part Number (Using Socket Contacts)	
			Standard Tail ²	Standard Tail Polarized ²	Long Tail ³	Universal MATE-N-LOK II	Universal MATE-N-LOK
			6	.550 13.97	Pre-tin Duplex ¹	350711-1 350711-2	641970-1 641970-2
9	.800 20.32	Pre-tin Duplex ¹	350712-1 350712-2	641972-1 641972-2 1-641972-1 ⁴	350742-1 350742-2	770021-1	350720-1
12	1.050 26.67	Pre-tin Duplex ¹	350713-1 350713-2	641974-1 1-641974-1 ⁴ 641974-2	350737-1 350737-2	770022-1	350735-1
15	1.300 33.02	Pre-tin Duplex ¹	350714-1 350714-2	641976-1	350738-1 350738-2	770023-1	350736-1

¹Duplex Finish — Plated with .000030 [.000762] min. gold in mating area, matte tin-lead on solder tail end over .000050 [.00127] min. nickel underplate on entire contact.

²Use Standard Tail for .062 [1.57] thick PC Board.

³Use Long Tail for .125 [3.18] thick PC Board.

⁴Black in color.