

Universal MATE-N-LOK Connectors (Continued)

PC Board Vertical Socket Headers

Centerline Spacing — 6.35 [.250]
Solder Tail Diameter — 1.57 [.062]

Material

Housing —
UL 94V-2 Nylon, natural color
UL 94V-0 Nylon

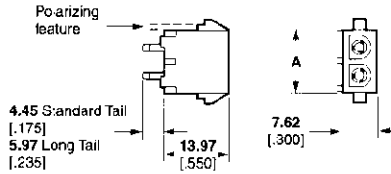
Contacts — Phosphor bronze

Mating Connectors

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Plug Housings — Page 413

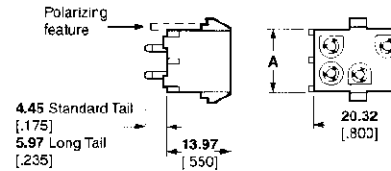
Note: For Recommended PC Board Hole Layout for Vertical Pin Headers, see page 413

2, 3, 4, 5, and 6 Circuit, In-Line



Number of Circuits	A Dim.	Flammability Rating	Socket Finish	Socket Header Part Numbers			Mates with Plug Housing Part Number (Using Pin Contacts)
				Standard Tail ¹	Standard Tail Polarized ²	Long Tail ³	
2	13.97 .550	UL 94V-2	Pre-tin	350759-4	643411-1	—	1-480698-0
			Duplex ¹	350759-3	—	—	—
		UL 94V-0	Pre-tin	350824-1	643412-1	350831-1	350777-1
			Duplex ¹	350824-2	—	—	—
3	20.32 .800	UL 94V-2	Pre-tin	350760-4	643413-1	—	1-480700-0
			Duplex ¹	350760-3	—	—	—
		UL 94V-0	Pre-tin	350825-1	643414-1	350832-1	350766-1
			Duplex ¹	350825-2	—	350832-2	—
4	25.67 1.050	UL 94V-2	Pre-tin	350761-4	643415-1	350988-4	1-480702-0
			Duplex ¹	350761-3	—	—	—
		UL 94V-0	Pre-tin	350826-1	643416-1	350833-1	350779-1
			Duplex ¹	350826-2	—	350833-2	—
5	33.02 1.300	UL 94V-2	Pre-tin	640467-1	—	—	1-480763-0
			Pre-tin	640901-1	—	—	—
		UL 94V-0	Pre-tin	640901-1	—	—	350809-1
			Duplex ¹	640901-2	—	—	—
6	39.37 1.550	UL 94V-0	Duplex ¹	770262-2	—	—	640581-1

6, 9, 12 and 15 Circuit, Matrix



Number of Circuits	A Dim.	Flammability Rating	Socket Finish	Socket Header Part Numbers			Mates with Plug Housing Part Number (Using Pin Contacts)
				Standard Tail ¹	Standard Tail Polarized ²	Long Tail ³	
6	13.97 .550	UL 94V-2	Pre-tin	350762-4	643423-1	350989-4	1-480704-0
			Duplex ¹	350762-3	—	—	—
		UL 94V-0	Pre-tin	350827-1	643424-1	350834-1	350715-1
			Duplex ¹	350827-2	—	350834-2	—
9	20.32 .800	UL 94V-2	Pre-tin	350763-4	—	350990-4	1-480706-0
			Duplex ¹	350763-3	—	—	—
		UL 94V-0	Pre-tin	350828-1	643426-1	350835-1	350720-1
			Duplex ¹	—	—	350835-2	—
12	25.67 1.050	UL 94V-2	Pre-tin	350764-4	—	350991-4	1-480708-0
			Duplex ¹	350764-3	—	—	—
		UL 94V-0	Pre-tin	350829-1	643428-1	—	350735-1
			Duplex ¹	350829-2	—	—	—
15	33.02 1.300	UL 94V-2	Pre-tin	350765-4	643429-1	—	1-480710-0
			Duplex ¹	350765-3	—	—	—
		UL 94V-0	Pre-tin	350830-1	643430-1	350837-1	350736-1
			Duplex ¹	350830-2	—	—	—

¹Duplex Finish — Plated with .000762 [.00030] min. gold in mating area, matte tin-lead on solder tail end over .00127 [.00050] min. nickel underplate on entire contact.

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

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