

Universal MATE-N-LOK Connectors (Continued)

Universal MATE-N-LOK Connector Mating Combinations

Connector Part Number ⁷					Mating Connector Part Number									
Number of Circuits	Flammability Rating	Style	Plug Part Number ²	Cap Part Number ²	PC Board Headers ⁷									
					Plating	Vertical Pin ²			Vertical Socket ²			Right-Angle ²		
					Standard Tail	Standard Tail Polarized	Long Tail	Standard Tail	Standard Tail Polarized	Long Tail	Pin	Socket		
1	UL94V-2	—	1-350867-0	770421-1	—	—	—	—	—	—	—	—		
	UL94V-0	—	350865-1	350866-1	—	—	—	—	—	—	—	—		
2	UL94V-2	In-Line	1-480698-0 794814-1 ³	1-480699-0 794815-1 ³	Pre-tin	350428-1	641963-1	350582-1	350759-4	643411-1	350986-4	—		
	UL94V-0	In-Line	350777-1	350778-1	Duplex ¹	350428-4	641963-3	350582-4	350759-5	—	—	—		
3	UL94V-2	In-Line ⁶	1-480700-0 794901-1 ³	1-480701-0 794900-1 ³	Pre-tin	350429-1	641965-1	350583-1	350760-4	643413-1	350987-4	—		
	UL94V-0	In-Line	350766-1	350767-1	Duplex ¹	350429-4	—	350583-4	350760-5	—	—	—		
4	UL94V-2	In-Line	1-480702-0 794899-1 ³	1-480703-0 794707-1 ³	Pre-tin	350430-1	641967-1	350584-1	350761-4	643415-1	350988-4	1-350948-0		
	UL94V-0	In-Line	350779-1	350780-1	Duplex ¹	350430-4	—	350584-4	350761-5	—	350988-5	—		
5	UL94V-2	In-Line	1-480763-0	1-480764-0 ³ 794863-1 ³	Pre-tin	640466-1	643405-1	—	640467-1	—	—	1-350949-0		
	UL94V-0	In-Line	350809-1	350810-1	Duplex ¹	640466-3	—	—	640467-3	—	—	—		
6	UL94V-2	In-Line	640585-1	926307-1	Pre-tin	640900-1	643406-1	—	640901-1	—	—	1-350945-0		
	UL94V-0	In-Line	640581-1	926307-3	Duplex ¹	640900-3	—	—	640901-3	—	—	3-350945-0		
8	UL94V-2	In-Line	640586-1	926308-1	Pre-tin	641832-1	643407-1	—	—	—	—	640587-1		
	UL94V-0	In-Line	640582-1	926308-3	Duplex ¹	641832-3	—	—	—	—	—	—		
9	UL94V-2	Matrix ⁶	1-480704-0 794535-1 ³ 794096-1 ⁵	1-480705-0 794536-1 ³	Pre-tin	350431-1	641969-1	350585-1	350762-4	643423-1	350989-4	—		
	UL94V-0	Matrix	350715-1	350781-1	Duplex ¹	350431-4	—	350585-4	350762-5	—	350989-5	—		
10	UL94V-2	In-Line	640586-1	926308-1	Pre-tin	350711-1	641970-1	350732-1	350827-1	643424-1	350834-1	—		
	UL94V-0	In-Line	640582-1	926308-3	Duplex ¹	350711-4	641970-3	350732-4	350827-4	643424-3	350834-4	—		
12	UL94V-2	Matrix	1-480706-0 794537-1 ³	1-480707-0 794538-1 ³	Pre-tin	641825-1	—	770143-1	—	—	—	—		
	UL94V-0	Matrix	350720-1	350782-1	Duplex ¹	—	—	—	—	—	—	—		
15	UL94V-2	In-Line	640586-1	926308-1	Pre-tin	641828-1	643410-1	—	—	—	—	640584-1		
	UL94V-0	In-Line	640582-1	926308-3	Duplex ¹	641828-3	643410-3	—	—	—	—	640584-3		
12	UL94V-2	Matrix	1-480706-0 794537-1 ³	1-480707-0 794538-1 ³	Pre-tin	350432-1	641971-1	350586-1	350763-4	643425-1	350990-4	—		
	UL94V-0	Matrix	350715-1	350781-1	Duplex ¹	350432-4	641971-3	350586-4	350763-5	—	350990-5	—		
15	UL94V-2	Matrix	1-480708-0 794851-1 ³	1-480709-0 794727-1 ³	Pre-tin	350712-1	641972-1	350742-1	350828-1	643426-1	350835-1	—		
	UL94V-0	Matrix	350720-1	350782-1	Duplex ¹	350712-4	641972-3	350742-4	350828-4	643426-3	350835-4	—		
12	UL94V-2	In-Line	926302-1	926309-1	Pre-tin	—	—	—	—	—	—	—		
	UL94V-0	In-Line	926302-3	926309-3	Duplex ¹	—	—	—	—	—	—	—		
12	UL94V-2	Matrix	1-480708-0 794851-1 ³	1-480709-0 794727-1 ³	Pre-tin	350433-1	641973-1	350587-1	350764-4	—	350991-4	—		
	UL94V-0	Matrix	350735-1	350783-1	Duplex ¹	350433-4	—	350587-4	350764-5	—	350991-5	—		
15	UL94V-2 ⁶	Matrix	1-480710-0 794546-1 ³	1-480711-0 794545-1 ³	Pre-tin	350713-1	641974-1	350737-1	350829-1	643428-1	350836-1	—		
	UL94V-0	Matrix	350736-1	350784-1	Duplex ¹	350713-4	641974-3	350737-4	350829-4	—	350836-4	—		
15	UL94V-2 ⁶	Matrix	1-480710-0 794546-1 ³	1-480711-0 794545-1 ³	Pre-tin	350434-1	641975-1	350588-1	350765-4	643429-1	350992-4	—		
	UL94V-0	Matrix	350736-1	350784-1	Duplex ¹	350434-4	—	350588-4	350765-5	—	—	—		
15	UL94V-2 ⁶	Matrix	1-480710-0 794546-1 ³	1-480711-0 794545-1 ³	Pre-tin	350714-1	641976-1	350738-1	350830-1	643430-1	350837-1	—		
	UL94V-0	Matrix	350736-1	350784-1	Duplex ¹	350714-4	641976-4	350738-4	350830-4	—	350837-4	—		

¹Duplex Finish—Plated with .000030 [.000762] min. gold in mating area, matte tin on solder tail end over .000050 [.00127] min. nickel underplate on entire contact.
²Universal MATE-N-LOK Plug and Cap housings accept pin or socket contacts. Use the appropriate contacts in the Plug housing as required by the mating component.

³Housing material has 125°C temperature rating.
⁴Black in color.
⁵Tool Removable
⁶UV Resistant housing material available.
⁷European glow wire housing material available.

Note: All part numbers are RoHS Compliant.