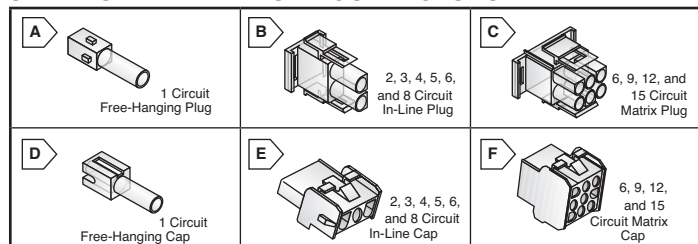


# TE Universal MATE-N-LOK® Connectors



## UNIVERSAL MATE-N-LOK® CONNECTORS



### Specifications:

- Current rating is 15A
- .250" Contact center spacing



### Plug Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Price Each		
				1	50	100
<b>UL94V-2 Nylon</b>						
571-13508670	1-350867-0	A	1	.16	.114	.083
571-14806980	1-480698-0	B	2	.33	.229	.22
571-14807000	1-480700-0	B	3	.30	.219	.21
571-14807020	1-480702-0	B	4	.32	.236	.226
571-14807630	1-480763-0	B	5	.34	.293	.281
571-6405851	640585-1	B	6	.73	.547	.525
571-14807040	1-480704-0	C	6	.33	.285	.274
571-6405861	640586-1	B	8	.71	.641	.613
571-14807060	1-480706-0	C	9	.38	.32	.311
571-14807080	1-480708-0	C	12	.39	.353	.338
571-14807100	1-480710-0	C	15	.57	.512	.491
<b>UL94V-0 White</b>						
571-3508651	350865-1	A	1	.29	.23	.20
571-3507771	350777-1	B	2	.53	.399	.382
571-3507661	350766-1	B	3	.48	.391	.374
571-350779-1	350779-1	B	4	.45	.408	.39
571-3508091	350809-1	B	5	.44	.399	.282
571-6405811	640581-1	B	6	.91	.814	.778
571-350715-1	350715-1	C	6	.72	.583	.559
571-6405821	640582-1	B	8	.88	.695	.66
571-3507201	350720-1	C	9	.67	.506	.485
571-3507351	350735-1	C	12	.71	.619	.592
571-3507361	350736-1	C	15	.88	.795	.761

### Cap Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Price Each		
				1	50	100
<b>UL94V-2 Nylon</b>						
571-7704211	770421-1	D	1	.16	.12	.109
571-14806990	1-480699-0	E	2	.28	.209	.201
571-14807010	1-480701-0	E	3	.31	.23	.221
571-14807030	1-480703-0	E	4	.32	.236	.224
571-14807640	1-480764-0	E	5	.38	.329	.317
571-14807050	1-480705-0	F	6	.32	.272	.261
571-14807070	1-480707-0	F	9	.34	.292	.28
571-14807090	1-480709-0	F	12	.38	.332	.317
571-14807110	1-480711-0	F	15	.61	.457	.438
<b>UL94V-0 White</b>						
571-3508661	350866-1	D	1	.29	.23	.22
571-3507781	350778-1	E	2	.62	.462	.442
571-3507671	350767-1	E	3	.58	.469	.45
571-3507801	350780-1	E	4	.57	.514	.493
571-3508101	350810-1	E	5	.60	.482	.462
571-9263073	926307-3	E	6	2.09	1.81	1.65
571-3507821	350782-1	F	9	.66	.60	.574
571-3507831	350783-1	F	12	.81	.735	.703
571-3507841	350784-1	F	15	1.24	.99	.94

## STRAIN RELIEFS



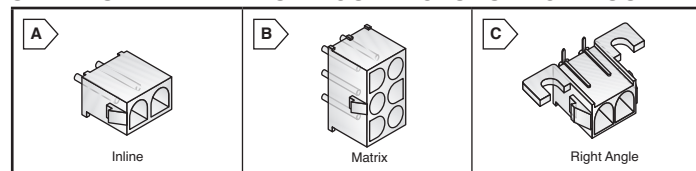
Strain relief part number represents one-half of a strain relief. Two pieces must be ordered to make a complete housing.

MOUSER STOCK NO.	TE Part No.	UL Rating	Price Each		
			1	50	100
<b>2, 3, 4, 5, 6, &amp; 8 Circuit In-Line</b>					
571-3508111	350811-1	UL94V-0	.72	.536	.474
<b>6, 9, 12, &amp; 15 Circuit Matrix</b>					
571-13505900	1-350590-0	UL94V-2	.73	.66	.60
571-3508121	350812-1	UL94V-0	.75	.65	.61

MOUSER STOCK NO.	TE Part No.	No. of Contacts	Price Each		
			1	50	100
<b>UL 94V-0 Inline Enclosed</b>					
571-6407131	640713-1	2	1.44	1.13	1.06
571-6407141	640714-1	3	1.20	1.09	1.01
571-6417761	641776-1	4	1.42	1.10	1.01
571-6430301	643030-1	5	1.02	.977	.851
<b>UL 94V-0 Matrix Enclosed</b>					
571-6407151	640715-1	6	1.22	1.11	1.03
571-6407161	640716-1	9	1.19	1.09	.956
571-6407171	640717-1	12	1.61	1.17	1.03
571-6407181	640718-1	15	1.76	1.20	1.11



## UNIVERSAL MATE-N-LOK® CONNECTORS - PCB MOUNT



### Specifications:

- 500VAC voltage rating
- Up to 15A current rating (using 14AWG wire)
- Contacts: tin or gold plated

### Features:

- Pin or socket contacts included
- Phosphor bronze contacts
- .062 PCB thickness



### Vertical Pin Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Price Each		
				1	50	100
<b>UL94V-0 White</b>						
571-3507861	350786-1	A	2	.76	.599	.56
571-3507891	350789-1	A	3	.81	.73	.698
571-3507921	350792-1	A	4	1.08	.85	.81
571-6418281	641828-1	A	8	1.76	1.55	1.36
571-3507111	350711-1	B	6	1.50	1.35	1.29
571-3507121	350712-1	B	9	1.59	1.26	1.20
571-3507141	350714-1	B	15	2.29	2.01	1.86
<b>UL94V-2 Nylon</b>						
571-3504281	350428-1	A	2	.47	.379	.339
571-3504291	350429-1	A	3	.61	.484	.434
571-3504301	350430-1	A	4	.76	.606	.566
571-6404661	640466-1	A	5	1.11	.883	.845
571-6418321	641832-1	A	6	2.40	1.95	1.86
571-6418251	641825-1	A	8	1.89	1.53	1.44
571-3504311	350431-1	B	6	.73	.586	.562
571-3504321	350432-1	B	9	1.38	1.09	1.04
571-3504331	350433-1	B	12	1.54	1.25	1.19
571-3504341	350434-1	B	15	1.55	1.28	1.20

### Vertical Socket Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Price Each		
				1	50	100
<b>UL94V-0 White</b>						
571-3508241	350824-1	A	2	.68	.633	.58
571-350826-1	350826-1	A	4	1.18	.933	.892
571-350827-1	350827-1	B	6	1.29	1.11	1.05
571-3508281	350828-1	B	9	1.55	1.30	1.22
571-3508291	350829-1	B	12	1.62	1.33	1.27
<b>UL94V-2 Nylon</b>						
571-3507594	350759-4	A	2	.47	.37	.33
571-3507604	350760-4	A	3	.60	.55	.48
571-3507614	350761-4	A	4	.62	.50	.49
571-3507624	350762-4	B	6	1.12	.88	.84
571-3507654	350765-4	B	15	1.67	1.61	1.34

### Right Angle Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Price Each		
				1	50	100
571-13509420	1-350942-0	C	2	1.65	1.43	1.33
571-13509430	1-350943-0	C	3	1.62	1.46	1.39
571-13509440	1-350944-0	C	4	1.71	1.49	1.42
571-6405831	640583-1	C	6	3.24	2.85	2.56
571-6405841	640584-1	C	8	3.36	3.01	2.74

## CONTACTS

### Features:

- Pin length: .805"
- Socket length: .695"
- For use with Universal Mate-N-Lok Housings only



MOUSER STOCK NO.	TE Part No.	Fig.	Wire Gauge AWG	Description	Price Each		
					1	50	100
571-3505471	350547-1	A	20-14	Pin, brass/pre-tin	.12	.086	.081
571-3505472	350547-2	A	20-14	Pin, brass/gold	.94	.634	.548
571-3505477	350547-7	A	20-14	Pin, brass/select gold	.66	.448	.412
571-3505473	350547-3	A	20-14	Pin, phos. brz/pre-tin	.15	.106	.10
571-3506901	350690-1	A	24-18	Pin, brass/pre-tin	.13	.088	.081
571-3505501	350550-1	B	20-14	Socket, brass/pre-tin	.12	.082	.078
571-3506891	350689-1	B	24-18	Socket, brass/pre-tin	.11	.074	.069

## TOOLS

MOUSER STOCK NO.	TE Part No.	Description	Price Each
571-905481	90548-1	24-18 AWG Pro-Crimper III	197.80
571-905461	90546-1	20-14 AWG Pro-Crimper III	169.94
571-4558301	455830-1	Contact Insertion Tool	20.77
571-1804030-1	1804030-1	Contact Extraction Tool	56.93