

TE Commercial MATE-N-LOK® Connectors



COMMERCIAL MATE-N-LOK® CONNECTORS

Features:

- Fully polarized UL94V-2 housings, nylon
- Integral design locking devices
- Connectors can be panel mounted to .025" - .065" panels
- Contacts accept wire size range 24-14AWG

Specifications:

- Current rating: 7A
- Voltage rating: 300V
- Operating temperature: -20°C to +105°C



LR16476 E28476 RoHS Compliant

*Panel mount also

Free Hanging, Pin Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Housing Type	Price Each		
					1	50	100
571-14803500	1-480350-0	A	1	Detent lock	.23	.196	.188
571-14803510	1-480351-0	A	1	Positive lock	.20	.177	.164
* 571-14803190	1-480319-0	B	2	In-line version	.24	.205	.197
* 571-14803050	1-480305-0	C	3	In-line, detent lock	.43	.346	.332
571-14804260	1-480426-0	C	4	In-line, detent lock	.52	.421	.403
571-14803400	1-480340-0	D	6	Dual row, positive lock	.73	.584	.559
571-14803450	1-480345-0	D	8	Dual row, positive lock	.69	.59	.56
571-14803390	1-480339-0	D	10	Dual row, positive lock	.75	.665	.472

Free Hanging, Socket Housings

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MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Housing Type	Price Each		
					1	50	100
571-14803490	1-480349-0	E	1	In-line	.20	.155	.144
571-14807200	1-480720-0	F	2	In-line, positive lock	.74	.59	.564
571-14803180	1-480318-0	F	2	In-line	.23	.204	.196
571-14807210	1-480721-0	F	3	In-line, positive lock	.79	.742	.686
571-14803030	1-480303-0	F	3	In-line	.45	.364	.348
571-14807220	1-480722-0	F	4	In-line, positive lock	.86	.783	.749
571-14804240	1-480424-0	F	4	In-line	.38	.33	.317
571-7708271	770827-1	F	4	In-line, detent lock UL94V-0	.67	.50	.48
571-14802700	1-480270-0	G	6	Dual row, positive lock	.75	.68	.65
571-14802830	1-480283-0	G	8	Dual row, positive lock	.79	.713	.682
571-14802850	1-480285-0	G	10	Dual row, positive lock	.87	.79	.756
571-14802870	1-480287-0	G	12	Dual row, positive lock	1.15	.97	.82
571-14804380	1-480438-0	G	16	Dual row, positive lock	1.23	1.11	1.01

Panel Mount, Pin Housings

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MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Housing Type	Price Each		
					1	50	100
571-14803050	1-480305-0	C	3	In-line, detent lock	.43	.346	.332
571-14804260	1-480426-0	C	4	In-line, detent lock	.52	.421	.403
571-14802760	1-480276-0	H	6	Matrix, positive lock	.65	.59	.55
571-14802770	1-480277-0	H	9	Matrix, positive lock	1.02	.81	.77
571-14802780	1-480278-0	H	12	Matrix, positive lock	1.10	.97	.95
571-14803240	1-480324-0	H	15	Matrix, positive lock	1.19	.84	.76

Panel Mount, Socket Housings

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MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Housing Type	Price Each		
					1	50	100
571-14803040	1-480304-0	I	3	In-line version	.44	.37	.35
571-14804250	1-480425-0	I	4	In-line version	.64	.582	.556
571-14802730	1-480273-0	J	6	Matrix version	.95	.75	.70
571-14802740	1-480274-0	J	9	Matrix version	.88	.785	.592
571-14802750	1-480275-0	J	12	Matrix version	1.25	.99	.95
571-14803230	1-480323-0	J	15	Matrix version	1.13	.981	.856

Motor Mount, Pin Housings

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MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Housing Type	Price Each		
					1	50	100
571-14802710	1-480271-0	K	6	Dual row, positive lock	.79	.62	.59
571-14802840	1-480284-0	K	8	Dual row, positive lock	1.05	.93	.659
571-14802860	1-480286-0	K	10	Dual row, positive lock	1.29	1.17	.83
571-14802880	1-480288-0	K	12	Dual row, positive lock	1.24	1.11	1.02
571-14804390	1-480439-0	K	16	Dual row, positive lock	1.17	1.03	.945

Motor Mount, Socket Housings

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MOUSER STOCK NO.	TE Part No.	Fig.	No. of Contacts	Housing Type	Price Each		
					1	50	100
571-14802700	1-480270-0	G	6	Dual row, positive lock	.75	.68	.65
571-14802830	1-480283-0	G	8	Dual row, positive lock	.79	.713	.682
571-14802850	1-480285-0	G	10	Dual row, positive lock	.87	.79	.756
571-14802870	1-480287-0	G	12	Dual row, positive lock	1.15	.97	.82
571-14804380	1-480438-0	G	16	Dual row, positive lock	1.23	1.11	1.01

CONTACTS

Contacts to be used in Commercial MATE-N-LOK Housings only.

Features:

- Material: brass
- Pin length: .805"



RoHS Compliant

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MOUSER STOCK NO.	TE Part No.	Fig.	Description	Finish	Price Each		
					1	100	500
571-606201	60620-1	L	Pin 20-14AWG	Tin	.17	.116	.11
571-606181	60618-1	L	Pin 24-18AWG	Tin	.18	.127	.116
571-60618-5	60618-5	L	Pin 24-18AWG	Gold	1.78	1.20	1.10
571-606191	60619-1	M	Socket 20-14AWG	Tin	.18	.125	.115
571-606171	60617-1	M	Socket 24-18AWG	Tin	.21	.143	.135

TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each
571-4656441	465644-1	N	Contact extraction tool	16.14
571-905741	90574-1	O	24-18 AWG Pro-Crimper III	370.29
571-580741	58074-1	-	Manual handle w/o head for IDC	92.54

