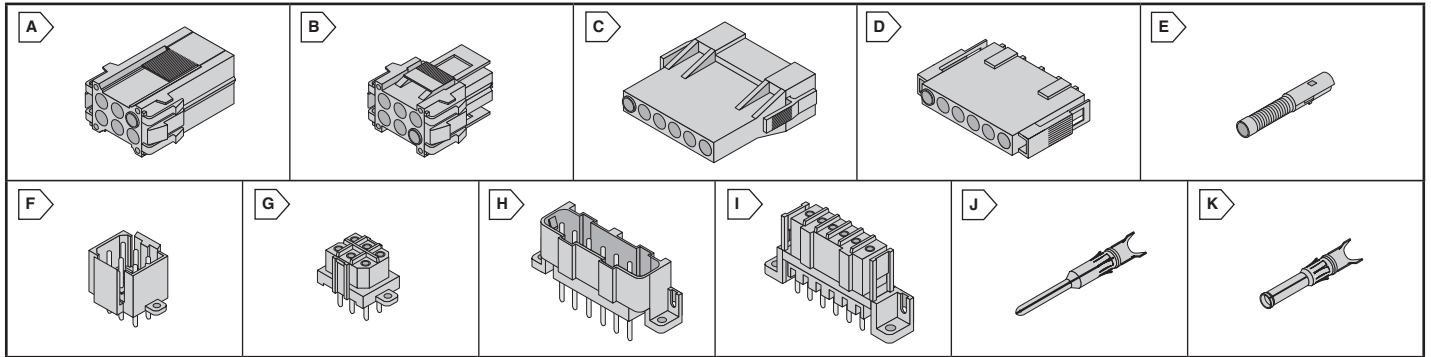


# TE Metrimate Pin and Socket Connectors



RoHS Compliant This product is RoHS compliant.



TE Metrimate connectors are true metric specification connectors designed for panel, free-hanging or PC board application. These connectors offer improvements in durability, density and electrical performance over soft-shell pin and socket connectors.

## HOUSINGS

### Square Grid Housing

#### Specifications:

- Polarized housings
- Housings made of UL94V-0 rated thermoplastic
- Certified to ISO 9001



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Number of Positions	Price Each		
				1	25	100
<b>Receptacle</b>						
571-2070161	207016-1	A	4	1.21	1.12	.95
571-2071531	207153-1	A	6	1.69	1.44	1.31
571-2074401	207440-1	A	9	2.24	1.90	1.73
571-207018-1	207018-1	A	12	2.57	2.26	2.05
571-2074431	207443-1	A	18	2.72	2.42	2.21
571-2073051	207305-1	A	24	2.71	2.47	2.12
571-2070201	207020-1	A	36	3.54	2.94	2.49
<b>Plug</b>						
571-2070151	207015-1	B	4	1.36	1.15	1.05
571-2071521	207152-1	B	6	1.36	1.32	1.11
571-207439-1	207439-1	B	9	2.05	1.74	1.59
571-2070171	207017-1	B	12	1.95	1.92	1.86
571-2074421	207442-1	B	18	1.87	1.72	1.52
571-2073041	207304-1	B	24	2.66	2.45	2.06
571-2070191	207019-1	B	36	3.33	3.01	2.75

### In-Line Housing

#### Specifications:

- Housings made of UL94V-0 rated thermoplastic
- Certified to ISO 9001



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Number of Positions	Price Each		
				1	25	100
<b>Receptacle</b>						
571-2073591	207359-1	C	3	1.31	1.29	.91
571-2073761	207376-1	C	6	1.59	1.44	1.02
571-2073971	207397-1	C	10	3.76	3.38	2.60
571-2075431	207543-1	C	16	3.16	2.88	2.23
<b>Plug</b>						
571-2073601	207360-1	D	3	1.45	1.23	1.12
571-2073771	207377-1	D	6	2.51	2.13	1.94
571-207396-1	207396-1	D	10	1.92	1.59	1.32
571-2075421	207542-1	D	16	2.57	2.46	2.05
<b>Hermaphroditic Housing</b>						
571-211076-1	211076-1	E	1	1.57	1.40	.952

## HEADERS

### Square Grid Vertical Headers

#### Specifications:

- RoHS compliant per Tyco Electronics Documentation
- 5mm (.197") Centerline
- 600V, 14A max.
- Polarized housings
- Housings made of UL94V-0 rated thermoplastic
- Certified to ISO 9001



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Positions	Plating	Price Each		
					1	25	100
<b>Pin</b>							
571-207119-8	207119-8	F	4	Tin	6.45	5.14	4.62
571-1-207119-0	1-207119-0	F	4	Gold	7.57	6.80	6.31
571-207158-7	207158-7	F	6	Tin	5.13	4.42	4.08
571-1-207158-0	1-207158-0	F	6	Gold	6.94	6.27	5.79
571-207441-7	207441-7	F	9	Tin	6.16	6.03	4.94
571-1-207441-0	1-207441-0	F	9	Gold	10.07	9.05	8.17
571-207120-9	207120-9	F	12	Tin	8.02	7.21	6.79
571-207120-8	207120-8	F	12	Gold	9.02	8.68	7.24
571-207444-9	207444-9	F	18	Tin	8.26	7.64	7.10
571-207444-8	207444-8	F	18	Gold	21.92	18.74	17.33
571-1-206763-1	1-206763-1	F	24	Tin	18.28	16.41	13.10
571-1-206763-3	1-206763-3	F	24	Gold	18.88	16.15	13.58
571-207121-8	207121-8	F	36	Tin	17.48	15.44	13.74
571-207121-9	207121-9	F	36	Gold	28.67	22.92	20.54

### Square Grid Vertical Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Positions	Plating	Price Each		
					1	25	100
<b>Socket</b>							
571-207496-7	207496-7	G	4	Tin	7.53	6.77	6.27
571-207524-7	207524-7	G	6	Tin	4.63	4.16	3.79
571-207524-9	207524-9	G	6	Gold	6.32	5.17	4.52
571-207526-9	207526-9	G	9	Gold	11.83	10.02	8.74
571-207528-7	207528-7	G	12	Tin	6.61	6.13	5.66
571-207528-9	207528-9	G	12	Gold	9.66	8.19	7.42
571-207530-7	207530-7	G	18	Tin	9.88	9.15	7.99
571-1-207532-0	1-207532-0	G	24	Gold	16.61	14.10	12.51
571-207534-8	207534-8	G	36	Tin	18.00	16.62	15.02

### In-Line Vertical Headers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Positions	Plating	Price Each		
					1	25	100
<b>Pin</b>							
571-207365-8	207365-8	H	3	Gold	5.48	5.04	4.20
571-207583-6	207583-6	H	6	Tin	5.37	4.80	3.78
571-207583-7	207583-7	H	6	Gold	8.54	7.97	6.76
571-207584-7	207584-7	H	10	Tin	9.31	7.62	7.20
571-207584-8	207584-8	H	10	Gold	13.45	11.48	9.92
571-207599-6	207599-6	H	16	Tin	13.71	12.34	10.40
571-207599-7	207599-7	H	16	Gold	15.43	13.87	12.12
<b>Socket</b>							
571-207609-6	207609-6	I	3	Tin	3.53	3.21	2.96
571-207609-7	207609-7	I	3	Gold	4.86	3.98	3.45
571-207611-7	207611-7	I	6	Gold	6.90	6.58	5.17
571-207613-6	207613-6	I	10	Tin	9.39	8.44	7.59
571-207613-7	207613-7	I	10	Gold	11.79	8.78	7.67
571-207615-6	207615-6	I	16	Tin	20.68	18.62	16.27
571-207615-7	207615-7	I	16	Gold	18.57	16.89	14.74

## CONTACTS

#### Plating:

- (a) Bright Tin
- (b) Gold 30µ over Nickel 50µ



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Wire Size AWG	Plating	Price Each		
					1	100	1000
<b>Pin Contacts</b>							
571-1-66107-1	1-66107-1	J	26-24	a	.42	.35	.25
571-66107-4	66107-4	J	26-24	b	.69	.56	.402
571-1-66103-8	1-66103-8	J	24-20	a	.50	.355	.25
571-66103-4	66103-4	J	24-20	b	.85	.599	.422
571-1-66099-5	1-66099-5	J	18-16	a	.50	.355	.25
571-66099-4	66099-4	J	18-16	b	.85	.598	.421
<b>Socket Contacts</b>							
571-1-66109-7	1-66109-7	K	26-24	a	.92	.648	.456
571-66109-4	66109-4	K	26-24	b	.97	.65	.48
571-1-66105-9	1-66105-9	K	24-20	a	.60	.42	.296
571-66105-4	66105-4	K	24-20	b	1.02	.716	.504
571-1-66101-9	1-66101-9	K	18-16	a	.60	.42	.296
571-66101-4	66101-4	K	18-16	b	1.02	.716	.504

## TOOLS

MOUSER STOCK NO.	TE Part No.	Description	Price Each
571-305183	305183	Contact Removal Tool	12.26
571-584951	58495-1	26-16 AWG Pro-Crimper III	158.93
571-91523-1	91523-1	Crimp Tool, 24-16 AWG	622.63
571-91505-1	91505-1	Crimp Tool 18-16 AWG	622.63