



## TE MOD.IV WIRE-APPLIED HOUSINGS

- Housing Material: UL94V-0 black thermoplastic, flame retardant
- Stamped
- .100" Centerline

### Non-Polarized, Single Row Housings

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Pos.	Width (w) in.	Price Each				
					1	10	25	50	100
* 571-7874992	7-87499-2	A	1	.105	.78	.686	.645	.618	.591
571-874993	87499-3	A	2	.205	1.34	1.17	1.10	1.06	1.01
571-874995	87499-5	A	3	.305	1.30	1.05	.944	.84	.76
571-874997	87499-7	A	4	.405	.61	.566	.53	.471	.429
571-874999	87499-9	A	5	.505	.48	.442	.411	.377	.359
571-1874991	1-87499-1	A	6	.605	1.02	.90	.846	.811	.776
571-874991	87499-1	A	7	.705	.78	.721	.657	.517	.50
571-1874995	1-87499-5	A	9	.905	1.40	1.28	1.20	1.15	1.10
571-1874997	1-87499-7	A	10	1.005	2.01	1.95	1.91	1.89	1.77

\* Unstamped

### Polarized, Single Row Housings with Detent Latching

- Unstamped (No marking on housing)
- .100" Centerline

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Pos.	Width (w) in.	Price Each				
					1	10	25	50	100
571-1022412	102241-2	B	4	.400	.64	.601	.54	.48	.46
571-1022413	102241-3	B	5	.500	.64	.60	.54	.48	.46
571-1022414	102241-4	B	6	.600	.76	.667	.628	.602	.575
571-1022415	102241-5	B	7	.700	.61	.573	.538	.51	.49
571-1022416	102241-6	B	8	.800	.78	.686	.646	.619	.592
571-1022418	102241-8	B	10	1.000	.93	.85	.81	.76	.72

### Non-Polarized, Double Row Housings

- Stamped
- .100" x .100" Centerline

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Pos.	Width (w) in.	Price Each				
					1	10	25	50	100
571-874562	87456-2	C	6	.305	1.91	1.72	1.62	1.55	1.48
571-874564	87456-4	C	8	.405	1.65	1.56	1.47	1.37	1.30
571-874566	87456-6	C	10	.505	1.61	1.46	1.37	1.31	1.25
571-874568	87456-8	C	12	.605	2.16	1.95	1.83	1.75	1.67
571-1874560	1-87456-0	C	14	.705	2.02	1.95	1.65	1.52	1.42
571-1874562	1-87456-2	C	16	.805	1.80	1.63	1.53	1.46	1.39

### Polarized, Double Row Housings with Detent Latching

- Stamped
- .100" x .100" Centerline

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Pos.	Width (w) in.	Price Each				
					1	10	25	50	100
571-876312	87631-2	D	6	.300	1.10	.969	.912	.874	.836
571-876314	87631-4	D	8	.400	1.95	1.77	1.66	1.59	1.51
571-876316	87631-6	D	10	.500	1.45	1.27	1.19	1.14	1.09
571-876318	87631-8	D	12	.600	1.47	1.33	1.25	1.19	1.14
571-1876310	1-87631-0	D	14	.700	1.81	1.70	1.63	1.39	1.21
571-1876316	1-87631-6	D	20	1.000	3.81	3.73	3.44	3.28	3.12
571-2876312	2-87631-2	D	26	1.300	3.06	2.76	2.39	1.95	1.83

### Center Polarized, Double Row Housings

- Stamped
- .100" x .100" Centerline

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Pos.	Width (w) in.	Price Each				
					1	10	25	50	100
571-1023871	102387-1	E	10	.680	2.17	2.00	1.93	1.77	1.69
571-1023872	102387-2	E	14	.880	2.62	2.45	2.32	2.13	2.03
571-1023873	102387-3	E	16	.980	3.04	2.91	2.67	2.54	2.42
571-1023874	102387-4	E	20	1.180	3.61	3.40	3.27	2.87	2.72
571-1023875	102387-5	E	24	1.380	3.41	3.27	3.01	2.86	2.72
571-1023876	102387-6	E	26	1.480	3.81	3.66	3.44	3.00	2.87
571-1023878	102387-8	E	34	1.880	6.10	5.78	5.52	4.83	4.60
571-1023879	102387-9	E	40	2.180	5.43	5.15	4.91	4.30	4.09
571-11023870	1-102387-0	E	50	2.680	5.78	5.54	5.08	4.22	3.92

## KEYING PLUGS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	Price Each			
				1	100	500	1000
571-870772	87077-2	F	Plugs directly into housing	.17	.121	.102	.083
571-862861	86286-1	-	Plugs into standard or intermediate pressure receptacle contact	.26	.169	.149	.132

## TE MOD.IV PIN AND RECEPTACLE CONTACTS

### Contact Plating:

- Duplex plated .00003 min. gold on contact area. .0001 ~ .0002 min. tin on solder area w/ entire post underplated .00005 min. nickel.
- Duplex plated .000015 min. gold on contact area. .0001 ~ .0002 min. tin on solder area w/ entire post underplated .00005 min. nickel.
- Selectively plated .000030 gold on contact area w/ gold flash over .000050 nickel on entire contact.
- Selectively plated .000015 gold on contact area w/ gold flash over .000050 nickel on entire contact.
- .000100-.000200 bright tin over .000050 nickel on entire contact

### Crimp Snap-In Pins with Insulation Support

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Material	Plating	Wire AWG	Terminal Length (in.)	Price Each			
							1	100	500	1000
571-1021072	102107-2	G	Ph Bz	3	26-22	.815	.79	.53	.79	.43
571-1021071	102107-1	G	Ph Bz	4	26-22	.815	.65	.523	.65	.448
571-5-102107-3	5-102107-3	G	Ph Bz	5	26-22	.815	.37	.253	.37	.219

### Standard Pressure Receptacle Contacts

- Mating force: 9oz. max.
- Unmating force: 1.5oz. min.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Material	Plating	Wire AWG	Terminal Length (in.)	Price Each			
							1	100	500	1000
571-876673	87667-3	H	Be Cu	5	26-22	.445	.32	.219	.195	.189
571-876672	87667-2	H	Be Cu	3	26-22	.445	.79	.535	.512	.462
571-860163	86016-3	H	Be Cu	5	24-20	.470	.63	.426	.399	.365
571-860162	86016-2	H	Be Cu	3	24-20	.470	.33	.219	.197	.189
571-6-102316-4	6-102316-4	H	Cu Sn Ph Bz	1	32-27	.445	.65	.438	.40	.379
571-6-102316-3	6-102316-3	H	Cu Sn Ph Bz	2	32-27	.445	.62	.41	.37	.36
571-1029172	102917-2	H	Be Cu	3	32-27	.445	.75	.596	.585	.544
571-6-87756-8	6-87756-8	H	Cu Sn Ph Bz	1	26-22	.445	.39	.262	.245	.226
571-6-87756-6	6-87756-6	H	Cu Sn Ph Bz	2	26-22	.445	.41	.39	.38	.35
571-87756-7	87756-7	H	Cu Sn Ph Bz	5	26-22	.445	.25	.168	.158	.145
571-876665	87666-5	H	Be Cu	4	26-22	.445	.41	.278	.255	.24
571-6-87523-9	6-87523-9	H	Cu Sn Ph Bz	1	24-20	.470	.48	.455	.422	.382
571-2-87523-4	2-87523-4	H	Cu Sn Ph Bz	2	24-20	.470	.58	.418	.377	.361
571-860165	86016-5	H	Be Cu	4	24-20	.470	.80	.67	.58	.54
571-875236	87523-6	H	Cu Sn Ph Bz	5	24-20	.470	.24	.165	.154	.143

## TE MOD IV.V INTERMEDIATE PRESSURE RECEPTACLE CONTACTS

- Mating force: 16oz. max.
- Unmating force: 2oz. min.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Material	Plating	Wire AWG	Terminal Length (in.)	Price Each			
							1	100	500	1000
571-870464	87046-4	H	Be Cu	5	24-20	.470	.75	.51	.43	.40
571-870463	87046-3	H	Be Cu	1	24-20	.470	.35	.32	.30	.29
571-5-102920-2	5-102920-2	H	Cu Sn Ph Bz	1	32-27	.445	.50	.405	.384	.354
571-1029182	102918-2	H	Be Cu	3	32-27	.445	1.00	.658	.604	.558
571-5-103171-5	5-103171-5	H	Cu Sn Ph Bz	1	26-22	.445	.66	.43	.37	.36
571-1025486	102548-6	H	Be Cu	3	26-22	.445	.66	.49	.454	.44
571-1025483	102548-3	H	Be Cu	4	26-22	.445	.64	.49	.47	.424
571-2-87195-6	2-87195-6	H	Cu Sn Ph Bz	1	24-20	.445	.33	.276	.237	.197
571-2-87195-5	2-87195-5	H	Cu Sn Ph Bz	2	24-20	.470	.38	.30	.25	.21
571-870461	87046-1	H	Be Cu	4	24-20	.470	.57	.43	.41	.38

## TE MOD V HIGH PRESSURE RECEPTACLE CONTACTS

- Mating force: 20oz. max.
- Unmating force: 3oz. min.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Material	Plating	Wire AWG	Terminal Length (in.)	Price Each			
							1	100	500	1000
571-1021282	102128-2	H	Ph Bz	5	26-22	.445	.24	.162	.155	.14
571-1021281	102128-1	H	Ph Bz	3	26-22	.445	.29	.247	.23	.216
571-1873093	1-87309-3	H	Ph Bz	5	24-20	.470	.22	.153	.141	.132
571-1873094	1-87309-4	H	Ph Bz	3	24-20	.470	.28	.236	.221	.207
571-1034552	103455-2	H	Ph Bz	4	32-27	.445	.75	.602	.559	.524

## TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Description	Price Each
571-586411	58641-1	Commercial crimp tool 26-22 AWG	267.45
571-8439963	843996-3	Extraction tool	35.20