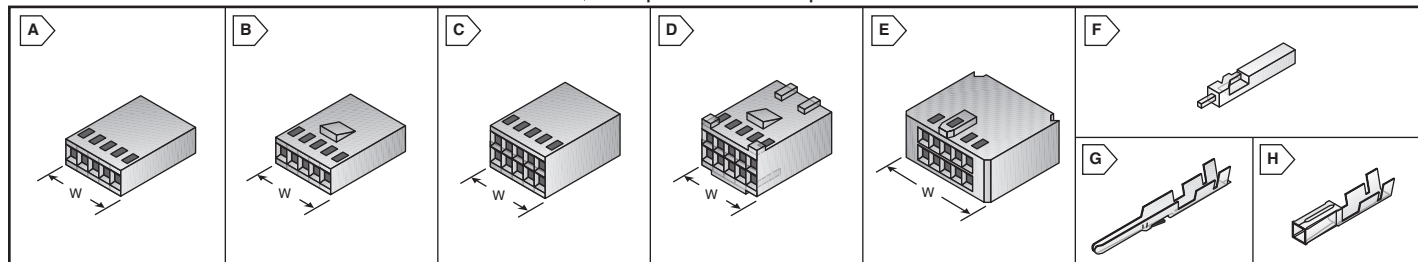


TE Connectors

RoHS Compliant

This product is RoHS compliant.

TE Authorized Distributor
connectivity



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	.36	.339	.326	.301	.231
571-874993	87499-3	A	2	.205	1.15	.972	.891	.829	.775
571-874995	87499-5	A	3	.305	.95	.884	.723	.653	.619
571-874997	87499-7	A	4	.405	.61	.566	.543	.481	.429
571-874999	87499-9	A	5	.505	.48	.442	.411	.394	.359
571-1874991	1-87499-1	A	6	.605	.60	.555	.511	.472	.442
571-874991	87499-1	A	7	.705	.99	.91	.83	.653	.632
571-1874993	1-87499-3	A	8	.805	1.52	1.39	1.28	1.11	.97
571-1874995	1-87499-5	A	9	.905	1.19	1.07	.967	.864	.769
571-1874997	1-87499-7	A	10	1.005	1.66	1.52	1.39	1.28	1.11

*: 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.	1	10	25	50	100
571-1022411	102241-1	B	3	.300	.35	.303	.268	.247	.227
571-1022412	102241-2	B	4	.400	.34	.312	.284	.256	.24
571-1022413	102241-3	B	5	.500	.35	.298	.27	.257	.244
571-1022414	102241-4	B	6	.600	.59	.514	.463	.402	.383
571-1022415	102241-5	B	7	.700	.75	.65	.52	.491	.466
571-1022416	102241-6	B	8	.800	.66	.586	.551	.513	.453
571-1022417	102241-7	B	9	.900	.73	.62	.564	.504	.47
571-1022418	102241-8	B	10	1.000	.71	.575	.523	.479	.446

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.	1	10	25	50	100
571-874562	87456-2	C	6	.305	1.45	1.38	1.32	1.24	.975
571-874564	87456-4	C	8	.405	1.61	1.52	1.43	1.33	1.26
571-874566	87456-6	C	10	.505	1.55	1.33	1.26	1.13	1.06
571-874568	87456-8	C	12	.605	1.59	1.47	1.37	1.23	1.11
571-1874560	1-87456-0	C	14	.705	1.76	1.58	1.36	1.21	1.12
571-1874562	1-87456-2	C	16	.805	1.97	1.78	1.66	1.56	1.48

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.	1	10	25	50	100
571-876312	87631-2	D	6	.300	1.31	1.13	.997	.925	.833
571-876314	87631-4	D	8	.400	2.49	2.25	1.94	1.59	1.48
571-876316	87631-6	D	10	.500	1.44	1.26	1.19	1.12	1.04
571-876318	87631-8	D	12	.600	.98	.886	.827	.767	.707
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	3.66	3.25	2.92	2.66	2.44
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.	1	10	25	50	100
571-1023871	102387-1	E	10	.680	1.82	1.64	1.47	1.27	1.19
571-1023872	102387-2	E	14	.880	2.01	1.65	1.44	1.35	1.27
571-1023873	102387-3	E	16	.980	3.02	2.46	2.12	1.91	1.69
571-1023874	102387-4	E	20	1.180	3.15	2.72	2.41	2.14	1.89
571-1023875	102387-5	E	24	1.380	3.39	3.06	3.01	2.16	2.09
571-1023876	102387-6	E	26	1.480	3.57	3.22	2.88	2.28	2.01
571-1023878	102387-8	E	34	1.880	4.78	4.45	4.21	4.06	3.63
571-1023879	102387-9	E	40	2.180	4.27	3.96	3.75	3.62	3.24
571-11023870	1-102387-0	E	50	2.680	4.43	4.20	4.00	3.64	2.84

KEYING PLUGS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Description	1	100	500	1000
571-870772	87077-2	F	Plugs directly into housing	.21	.175	.165	.131
571-862861	86286-1	-	Plugs into standard or intermediate pressure receptacle contact	.22	.157	.133	.123

TE MOD.IV PIN AND RECEPTACLE CONTACTS

Contact Plating:

- 1 = Duplex plated .00003 min. gold on contact area. .0001 ~ .0002 min. tin on solder area w/ entire post underplated .00005 min. nickel.
- 2 = Duplex plated .000015 min. gold on contact area. .0001 ~ .0002 min. tin on solder area w/ entire post underplated .00005 min. nickel.
- 3 = Selectively plated .000030 gold on contact area w/ gold flash over .000050 nickel on entire contact.
- 4 = Selectively plated .000015 gold on contact area w/ gold flash over .000050 nickel on entire contact.
- 5 = .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	.60	.49	.60	.411
571-1021071	102107-1	G	Ph Bz	4	26-22	.815	.61	.49	.61	.42
571-5-102107-3	5-102107-3	G	Ph Bz	5	26-22	.815	.33	.235	.33	.205

Standard Pressure Receptacle Contacts

- Mating force: 9 oz. 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	.29	.213	.193	.185
571-876672	87667-2	H	Be Cu	3	26-22	.445	.50	.383	.362	.341
571-860163	86016-3	H	Be Cu	5	24-20	.470	.55	.426	.399	.365
571-860162	86016-2	H	Be Cu	3	24-20	.470	.33	.256	.242	.226
571-6-102316-4	6-102316-4	H	Cu Sn Ph Bz	1	32-27	.445	.45	.373	.348	.332
571-6-102316-3	6-102316-3	H	Cu Sn Ph Bz	2	32-27	.445	.55	.362	.333	.308
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	.30	.235	.225	.211
571-6-87756-6	6-87756-6	H	Cu Sn Ph Bz	2	26-22	.445	.23	.204	.198	.187
571-877567	87756-7	H	Cu Sn Ph Bz	5	26-22	.445	.19	.162	.155	.135
571-876665	87666-5	H	Be Cu	4	26-22	.445	.32	.245	.227	.21
571-6-87523-9	6-87523-9	H	Cu Sn Ph Bz	1	24-20	.470	.39	.346	.296	.284
571-6-87523-4	6-87523-4	H	Cu Sn Ph Bz	2	24-20	.470	.55	.539	.519	.503
571-860165	86016-5	H	Be Cu	4	24-20	.470	.71	.553	.533	.50
571-875236	87523-6	H	Cu Sn Ph Bz	5	24-20	.470	.12	.111	.106	.10

TE MOD IV.V INTERMEDIATE PRESSURE RECEPTACLE CONTACTS

- Mating force: 16 oz. max.
- Unmating force: 2 oz. 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	.98	.786	.749	.694
571-870463	87046-3	H	Be Cu	1	24-20	.470	.61	.511	.447	.417
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	.94	.617	.566	.523
571-5-103171-5	5-103171-5	H	Cu Sn Ph Bz	1	26-22	.445	.54	.41	.383	.355
571-1025486	102548-6	H	Be Cu	3	26-22	.445	.40	.354	.322	.302
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	.23	.171	.155	.138
571-2-87195-5	2-87195-5	H	Cu Sn Ph Bz	2	24-20	.470	.31	.213	.201	.183
571-870461	87046-1	H	Be Cu	4	24-20	.470	.56	.437	.394	.372

TE MOD V HIGH PRESSURE RECEPTACLE CONTACTS

- Mating force: 20 oz. max.
- Unmating force: 3 oz. 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	.26	.19	.189	.183
571-1021281	102128-1	H	Ph Bz	3	26-22	.445	.50	.398	.346	.319
571-1873093	1-87309-3	H	Ph Bz	5	24-20	.470	.35	.248	.235	.228
571-1873094	1-87309-4	H	Ph Bz	3	24-20	.470	.48	.387	.374	.348
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	400.81
571-8439963	843996-3	Extraction tool	35.20