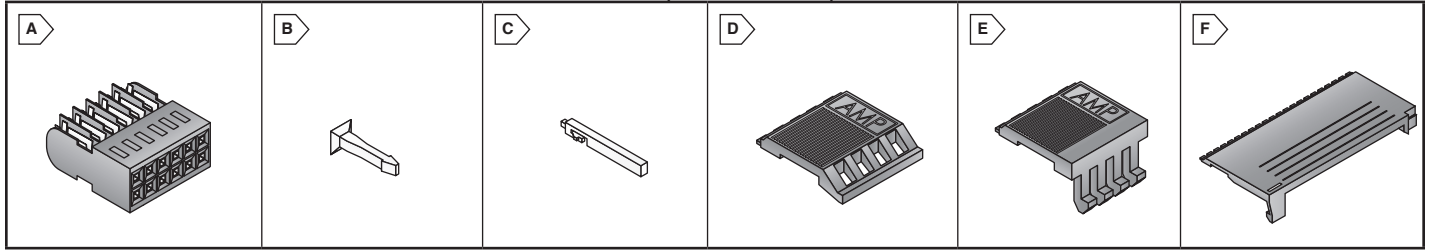


TE Rectangular Connectors



RoHS Compliant This product is RoHS compliant.



The AMPMODU™ Interconnection system offers labor and cost savings through mass termination technology, while maintaining the time-proven reliability of the AMPMODU™ product family. The MT system is comprised of preloaded, double-row receptacle assemblies with snap-on covers and a variety of shielding hardware and accessories. The IDC, features a mating interface that is the same as the conventional AMPMODU™ crimp, snap-in contact, featuring dual cantilever beams, built-in overstress protection and a completely enclosed box design.

RECEPTACLE ASSEMBLIES, DOUBLE-ROW .100" X .100" CENTERLINE

Housings Preloaded with Standard Pressure Contacts

Material and Finish:

- Housing: Black Thermoplastic, flame retardant
- Contacts: Copper alloy, duplex plated .000030 (0.00076) gold on contact area, .000050 (0.00127) min. tin in crimp area, with entire contact underplated .000050 (0.00127) nickel.
- Cable Insulation Diameter: .050 (1.27) max.
- Mating Post Length: .222-.273 (5.64-6.94) max.
- Stamped Housings: Cavity identification - first cavity (one side); AMP part no. and date code stamped on housing where size permits.

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Number of Positions	Wire Size AWG	Price Each			
					1	25	50	100
571-5-102393-1	5-102393-1	A	6	30-26	2.42	2.27	2.17	2.07
571-5-102393-2	5-102393-2	A	8	30-26	4.48	4.05	3.45	2.86
571-5-102393-3	5-102393-3	A	10	30-26	4.83	4.24	4.05	3.86
571-5-102393-5	5-102393-5	A	14	30-26	6.50	6.12	5.73	4.57
571-5-102393-7	5-102393-7	A	18	30-26	8.53	7.91	7.21	5.95
571-5-102393-8	5-102393-8	A	20	30-26	8.75	8.31	7.66	6.54
571-6-102393-1	6-102393-1	A	26	30-26	9.36	8.58	8.11	6.80
571-6-102393-5	6-102393-5	A	34	30-26	17.46	15.80	14.19	11.19
571-5-102398-1	5-102398-1	A	6	26-22	3.30	3.15	2.82	2.42
571-5-102398-2	5-102398-2	A	8	26-22	3.75	3.37	3.03	2.73
571-5-102398-3	5-102398-3	A	10	26-22	5.02	4.53	4.05	3.62
571-5-102398-5	5-102398-5	A	14	26-22	5.41	4.71	4.14	3.89
571-5-102398-6	5-102398-6	A	16	26-22	9.02	8.15	7.46	6.45
571-5-102398-7	5-102398-7	A	18	26-22	6.91	6.49	6.20	5.51
571-5-102398-8	5-102398-8	A	20	26-22	8.92	8.09	7.42	6.36
571-6-102398-1	6-102398-1	A	26	26-22	7.21	6.36	5.40	5.21
571-6-102398-3	6-102398-3	A	30	26-22	14.39	13.27	11.11	9.92
571-6-102398-5	6-102398-5	A	34	26-22	17.59	15.80	12.55	11.19
571-6-102398-8	6-102398-8	A	40	26-22	12.00	11.17	10.31	9.66
571-5-102448-2	5-102448-2	A	8	22-20	3.45	3.27	2.96	2.77
571-5-102448-8	5-102448-8	A	20	22-20	8.73	7.21	6.60	6.10
571-6-102448-0	6-102448-0	A	24	22-20	11.75	11.23	9.61	7.95
571-6-102448-1	6-102448-1	A	26	22-20	10.57	8.50	7.54	6.64
571-6-102448-8	6-102448-8	A	40	22-20	16.69	15.90	14.30	12.66
571-7-102448-3	7-102448-3	A	50	22-20	15.88	14.42	13.22	11.90

Housings Preloaded with High Pressure Contacts

- Mating post length: .200-.273 (5.64-6.94)

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Number of Positions	Wire Size AWG	Price Each			
					1	25	50	100
571-5-102694-1	5-102694-1	A	6	26-22	3.61	3.39	2.90	2.39
571-5-102694-2	5-102694-2	A	8	26-22	4.48	4.05	3.56	2.86
571-1-102694-0	1-102694-0	A	10	26-22	5.37	4.85	4.46	3.80
571-5-102694-4	5-102694-4	A	12	26-22	5.59	5.04	4.64	3.96
571-5-102694-5	5-102694-5	A	14	26-22	7.21	5.68	4.99	4.42
571-5-102694-6	5-102694-6	A	16	26-22	7.76	7.14	6.51	5.08
571-5-102694-8	5-102694-8	A	20	26-22	8.54	7.97	7.40	6.83

KEYING PLUGS

For quantities greater than listed, call for quote.

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

COVERS FOR MT RECEPTACLE ASSEMBLIES

Front Covers - Low Profile, Non-Polarizing

- Use with shielded connectors

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Number of Positions	Price Each			
				1	25	50	100
571-1025412	102541-2	D	8	.66	.60	.543	.422
571-1025413	102541-3	D	10	.42	.38	.35	.271
571-1025414	102541-4	D	12	.57	.54	.496	.405
571-1025415	102541-5	D	14	.61	.56	.52	.412
571-1025416	102541-6	D	16	.63	.57	.54	.432
571-1025418	102541-8	D	20	.81	.743	.648	.579
571-11025410	1-102541-0	D	24	.99	.90	.702	.65
571-11025418	1-102541-8	D	40	2.37	2.08	1.75	1.51
571-21025413	2-102541-3	D	50	1.77	1.58	1.43	1.30

Back Covers - Low Profile

- Use for shielding and non-shielding applications

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Number of Positions	Price Each			
				1	25	50	100
571-1025362	102536-2	E	8	1.54	1.39	1.18	.99
571-1025363	102536-3	E	10	.33	.30	.283	.272
571-1025364	102536-4	E	12	1.05	.98	.934	.88
571-1025365	102536-5	E	14	.85	.768	.679	.545
571-1025366	102536-6	E	16	.67	.60	.567	.519
571-1025367	102536-7	E	18	1.21	.95	.893	.779
571-1025368	102536-8	E	20	.56	.51	.461	.395
571-11025361	1-102536-1	E	26	1.13	.98	.811	.694
571-11025363	1-102536-3	E	30	.87	.787	.682	.557
571-11025368	1-102536-8	E	40	2.17	1.91	1.63	1.39

Hermaphroditic Cover - Standard Profile

- Two covers required per connector

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Number of Positions	Price Each			
				1	25	50	100
571-1023961	102396-1	F	6	1.23	1.14	1.09	.79
571-1023962	102396-2	F	8	1.45	1.38	1.29	.93
571-1023963	102396-3	F	10	1.34	1.21	1.14	1.01
571-1023964	102396-4	F	12	1.69	1.61	1.51	1.07
571-1023966	102396-6	F	16	1.13	1.00	.889	.768
571-11023960	1-102396-0	F	24	1.80	1.59	1.52	1.14
571-11023968	1-102396-8	F	40	1.69	1.57	1.49	1.07

TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Description	Price Each	
			1	5
571-580741	58074-1	Manual handle w/o head	92.54	84.71
571-580621	58062-1	Head IDC, only	412.31	396.44