

TE Interconnection System



RoHS Compliant This product is RoHS compliant.

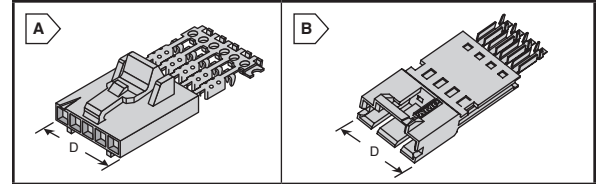
Material and Finish:

- .100" 2.54mm centerlines
- Housing: Black thermoplastic, UL94V-0 rated
- Contacts: Phosphor Bronze, plated as follows:

Plating Code:

- A: 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
- B: Duplex plated .000115 (0.00039) gold on contact area, .000050 (0.00127) min. tin in crimp area, with entire contact underplated .000050 (0.00127) nickel
- C: .000100 (0.00254) bright tin over .000050 (0.00127) nickel on entire contact

Insulation displacement contacts accept an insulation diameter of .030 (0.76) min. to .054 (1.37) max. with an insulation wall thickness of .015 (0.38) max. Mating post length for preloaded housings is .200 (5.08) min., .250 (6.35) max.



MTE RECEPTACLE ASSEMBLIES - STRIP FORM, POLARIZED/LATCHING, SINGLE-ROW, 26-22 AWG WIRE

• Mates with polarized/latching headers as well as polarized/latching pin assemblies

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Positions	Housing Qty. Per Strip Segment	Plating	"D" Dimensions: in. (mm)	Price Each			
							1	25	50	100
571-5-103958-1	5-103958-1	A	2	10	A	.198 (5.03)	1.04	.96	.92	.89
571-5-103957-1	5-103957-1	A	2	10	B	.198 (5.03)	.80	.77	.755	.729
571-5-103956-1	5-103956-1	A	2	10	C	.198 (5.03)	.83	.81	.80	.72
571-1042571	104257-1	A	2	10	Unloaded Housings	.198 (5.03)	.30	.257	.247	.222
571-5-103958-2	5-103958-2	A	3	8	A	.298 (7.57)	1.22	1.15	1.11	.78
571-5-103957-2	5-103957-2	A	3	8	B	.298 (7.57)	.90	.855	.821	.582
571-5-103956-2	5-103956-2	A	3	8	C	.298 (7.57)	.95	.86	.85	.63
571-104257-2	104257-2	A	3	8	Unloaded Housings	.298 (7.57)	.44	.40	.358	.343
571-5-103958-3	5-103958-3	A	4	5	A	.398 (10.11)	1.48	1.40	1.34	.952
571-5-103957-3	5-103957-3	A	4	5	B	.398 (10.11)	1.24	1.19	1.13	.78
571-5-103956-3	5-103956-3	A	4	5	C	.398 (10.11)	1.13	1.01	.83	.71
571-104257-3	104257-3	A	4	5	Unloaded Housings	.398 (10.11)	.50	.457	.406	.389
571-5-103958-4	5-103958-4	A	5	4	A	.498 (12.65)	1.81	1.64	1.25	1.16
571-5-103957-4	5-103957-4	A	5	4	B	.498 (12.65)	1.48	1.33	.96	.94
571-5-103956-4	5-103956-4	A	5	4	C	.498 (12.65)	1.37	1.32	1.25	.87
571-1042574	104257-4	A	5	4	Unloaded Housings	.498 (12.65)	.51	.466	.414	.397
571-5-103958-5	5-103958-5	A	6	4	A	.598 (15.19)	2.00	1.80	1.48	1.29
571-5t-103957-5	5-103957-5	A	6	4	B	.598 (15.19)	1.70	1.54	1.48	1.09
571-5-103956-5	5-103956-5	A	6	4	C	.598 (15.19)	1.25	1.20	1.14	.79
571-1042575	104257-5	A	6	4	Unloaded Housings	.598 (15.19)	.58	.53	.471	.451
571-5-103958-6	5-103958-6	A	7	2	A	.698 (17.73)	2.66	2.41	1.98	1.71
571-5-103957-6	5-103957-6	A	7	2	B	.698 (17.73)	2.14	1.92	1.58	1.37
571-5-103956-6	5-103956-6	A	7	2	C	.698 (17.73)	1.94	1.74	1.43	1.24
571-1042576	104257-6	A	7	2	Unloaded Housings	.698 (17.73)	.77	.64	.57	.55
571-5-103958-7	5-103958-7	A	8	2	A	.798 (20.27)	2.58	2.32	1.91	1.65
571-5-103957-7	5-103957-7	A	8	2	B	.798 (20.27)	1.89	1.70	1.40	1.21
571-5-103956-7	5-103956-7	A	8	2	C	.798 (20.27)	2.14	1.93	1.59	1.38
571-1042577	104257-7	A	8	2	Unloaded Housings	.798 (20.27)	.74	.667	.593	.568
571-5-103958-8	5-103958-8	A	9	2	A	.898 (22.81)	2.79	2.52	2.07	1.79
571-5-103957-8	5-103957-8	A	9	2	B	.898 (22.81)	2.34	2.11	1.74	1.50
571-5-103956-8	5-103956-8	A	9	2	C	.898 (22.81)	2.15	1.93	1.60	1.37
571-1042578	104257-8	A	9	2	Unloaded Housings	.898 (22.81)	.70	.634	.523	.452
571-5-103958-9	5-103958-9	A	10	2	A	.998 (23.35)	2.89	2.60	2.14	1.85
571-5-103957-9	5-103957-9	A	10	2	B	.998 (23.35)	2.59	2.33	1.92	1.65
571-5-103956-9	5-103956-9	A	10	2	C	.998 (23.35)	2.33	2.10	1.73	1.49
571-1042579	104257-9	A	10	2	Unloaded Housings	.998 (23.35)	1.24	1.02	.98	.93

Rectangular Connectors TE Connectivity

MTE PIN ASSEMBLIES, SHROUDED, STRIP FORM, POLARIZED/LATCHING, SINGLE-ROW, 26-22 AWG WIRE

• Mates with polarized/latching receptacle assemblies

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Positions	Housing Qty. Per Strip Segment	Plating	"D" Dimensions: in. (mm)	Price Each			
							1	25	50	100
571-5-103946-1	5-103946-1	B	2	8	A	.295 (7.49)	1.39	1.32	1.28	.93
571-5-103945-1	5-103945-1	B	2	8	B	.295 (7.49)	1.42	1.37	1.29	.91
571-5-103944-1	5-103944-1	B	2	8	C	.295 (7.49)	1.29	1.15	.95	.822
571-1036531	103653-1	B	2	8	Unloaded Housings	.295 (7.49)	.64	.584	.519	.497
571-5-103946-2	5-103946-2	B	3	5	A	.395 (10.03)	1.72	1.56	1.28	1.10
571-5-103945-2	5-103945-2	B	3	5	B	.395 (10.03)	1.50	1.44	1.36	.96
571-5-103944-2	5-103944-2	B	3	5	C	.395 (10.03)	1.34	1.19	.992	.856
571-1036532	103653-2	B	3	5	Unloaded Housings	.395 (10.03)	.67	.607	.54	.517
571-5-103946-3	5-103946-3	B	4	4	A	.495 (12.57)	1.69	1.62	1.54	1.10
571-5-103945-3	5-103945-3	B	4	4	B	.495 (12.57)	1.68	1.55	1.49	1.07
571-5-103944-3	5-103944-3	B	4	4	C	.495 (12.57)	1.62	1.46	1.25	1.03
571-1036533	103653-3	B	4	4	Unloaded Housings	.495 (12.57)	.82	.67	.64	.62
571-5-103946-4	5-103946-4	B	5	4	A	.595 (15.11)	1.76	1.59	1.31	1.13
571-5-103945-4	5-103945-4	B	5	4	B	.595 (15.11)	1.65	1.48	1.22	1.06
571-5-103944-4	5-103944-4	B	5	4	C	.595 (15.11)	1.50	1.36	1.12	.97
571-103653-4	103653-4	B	5	4	Unloaded Housings	.595 (15.11)	.95	.78	.75	.72
571-5-103946-5	5-103946-5	B	6	2	A	.695 (17.65)	1.94	1.75	1.44	1.25
571-5-103945-5	5-103945-5	B	6	2	B	.695 (17.65)	1.93	1.74	1.43	1.23
571-5-103944-5	5-103944-5	B	6	2	C	.695 (17.65)	1.78	1.60	1.31	1.14
571-1036535	103653-5	B	6	2	Unloaded Housings	.695 (17.65)	.79	.651	.624	.597
571-5-103946-6	5-103946-6	B	7	3	A	.795 (20.19)	3.25	2.93	2.41	2.08
571-5-103944-6	5-103944-6	B	7	3	C	.795 (20.19)	2.93	2.63	2.17	1.87
571-1036536	103653-6	B	7	3	Unloaded Housings	.795 (20.19)	1.17	1.06	.878	.761
571-5-103946-7	5-103946-7	B	8	2	A	.895 (22.73)	3.49	3.16	2.60	2.25
571-5-103945-7	5-103945-7	B	8	2	B	.895 (22.73)	3.64	3.29	2.94	2.33
571-5-103944-7	5-103944-7	B	8	2	C	.895 (22.73)	3.14	2.84	2.33	2.01
571-1036537	103653-7	B	8	2	Unloaded Housings	.895 (22.73)	1.31	1.18	.966	.84
571-5-103946-8	5-103946-8	B	9	2	A	.995 (25.27)	3.87	3.50	2.88	2.48
571-5-103944-8	5-103944-8	B	9	2	C	.995 (25.27)	2.99	2.70	2.22	1.92
571-1036538	103653-8	B	9	2	Unloaded Housings	.995 (25.27)	1.36	1.22	1.01	.878
571-5-103946-9	5-103946-9	B	10	2	A	1.095 (27.81)	3.90	3.53	2.91	2.51
571-5-103945-9	5-103945-9	B	10	2	B	1.095 (27.81)	2.27	2.05	1.96	1.87
571-5-103944-9	5-103944-9	B	10	2	C	1.095 (27.81)	3.45	3.12	2.56	2.20
571-1036539	103653-9	B	10	2	Unloaded Housings	1.095 (27.81)	1.46	1.31	1.01	.93

TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Description	Price Each
571-8434771	843477-1	Extraction Tool	25.94
571-580741	58074-1	Manual handle without head	92.54
571-583361	58336-1	Head, IDC	1525.28