

AMP MODU™ MTE Interconnection System



This product is RoHS compliant.

Authorized Distributor

Material and Finish:

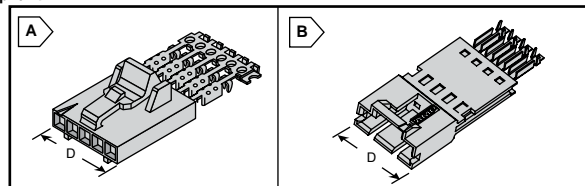
- .100" 2.54mm centerlines
- Housing: Black thermoplastic, UL94V-0 rated
- Contacts: Phosphor Bronze, plated as follows:

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 .000015 (0.00038) 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.

- RoHS compliant per Tyco Electronics documentation



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 of 200 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Positions	Housing Qty. Per Strip Segment	Plating	Dimension (In.) mm	Price Each			
							1	25	50	100
571-5-103958-1	5-103958-1	A	2	10	A	.198 (5.03)				
571-5-103957-1	5-103957-1	A	2	10	B	.198 (5.03)				
571-5-103956-1	5-103956-1	A	2	10	C	.198 (5.03)				
571-1042571	104257-1	A	2	10	Unloaded Housings	.198 (5.03)				
571-5-103958-2	5-103958-2	A	3	8	A	.298 (7.57)				
571-5-103957-2	5-103957-2	A	3	8	B	.298 (7.57)				
571-5-103956-2	5-103956-2	A	3	8	C	.298 (7.57)				
571-104257-2	104257-2	A	3	8	Unloaded Housings	.298 (7.57)				
571-5-103958-3	5-103958-3	A	4	5	A	.398 (10.11)				
571-5-103957-3	5-103957-3	A	4	5	B	.398 (10.11)				
571-5-103956-3	5-103956-3	A	4	5	C	.398 (10.11)				
571-1042573	104257-3	A	4	5	Unloaded Housings	.398 (10.11)				
571-5-103958-4	5-103958-4	A	5	4	A	.498 (12.65)				
571-5-103957-4	5-103957-4	A	5	4	B	.498 (12.65)				
571-5-103956-4	5-103956-4	A	5	4	C	.498 (12.65)				
571-1042574	104257-4	A	5	4	Unloaded Housings	.498 (12.65)				
571-5-103958-5	5-103958-5	A	6	4	A	.598 (15.19)				
571-5-103957-5	5-103957-5	A	6	4	B	.598 (15.19)				
571-5-103956-5	5-103956-5	A	6	4	C	.598 (15.19)				
571-1042575	104257-5	A	6	4	Unloaded Housings	.598 (15.19)				
571-5-103958-6	5-103958-6	A	7	2	A	.698 (17.73)				
571-5-103957-6	5-103957-6	A	7	2	B	.698 (17.73)				
571-5-103956-6	5-103956-6	A	7	2	C	.698 (17.73)				
571-1042576	104257-6	A	7	2	Unloaded Housings	.698 (17.73)				
571-5-103958-7	5-103958-7	A	8	2	A	.798 (20.27)				
571-5-103957-7	5-103957-7	A	8	2	B	.798 (20.27)				
571-5-103956-7	5-103956-7	A	8	2	C	.798 (20.27)				
571-1042577	104257-7	A	8	2	Unloaded Housings	.798 (20.27)				
571-5-103958-8	5-103958-8	A	9	2	A	.898 (22.81)				
571-5-103957-8	5-103957-8	A	9	2	B	.898 (22.81)				
571-5-103956-8	5-103956-8	A	9	2	C	.898 (22.81)				
571-1042578	104257-8	A	9	2	Unloaded Housings	.898 (22.81)				
571-5-103958-9	5-103958-9	A	10	2	A	.998 (23.35)				
571-5-103957-9	5-103957-9	A	10	2	B	.998 (23.35)				
571-5-103956-9	5-103956-9	A	10	2	C	.998 (23.35)				
571-1042579	104257-9	A	10	2	Unloaded Housings	.998 (23.35)				

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

• Mates with polarized/latching receptacle assemblies

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Positions	Housing Qty. Per Strip Segment	Plating	Dimension (In.) mm	Price Each			
							1	25	50	100
571-5-103946-1	5-103946-1	B	2	8	A	.295 (7.49)				
571-5-103945-1	5-103945-1	B	2	8	B	.295 (7.49)				
571-5-103944-1	5-103944-1	B	2	8	C	.295 (7.49)				
571-1036531	103653-1	B	2	8	Unloaded Housings	.295 (7.49)				
571-5-103946-2	5-103946-2	B	3	5	A	.395 (10.03)				
571-5-103945-2	5-103945-2	B	3	5	B	.395 (10.03)				
571-5-103944-2	5-103944-2	B	3	5	C	.395 (10.03)				
571-1036532	103653-2	B	3	5	Unloaded Housings	.395 (10.03)				
571-5-103946-3	5-103946-3	B	4	4	A	.495 (12.57)				
571-5-103945-3	5-103945-3	B	4	4	B	.495 (12.57)				
571-5-103944-3	5-103944-3	B	4	4	C	.495 (12.57)				
571-1036533	103653-3	B	4	4	Unloaded Housings	.495 (12.57)				
571-5-103946-4	5-103946-4	B	5	4	A	.595 (15.11)				
571-5-103945-4	5-103945-4	B	5	4	B	.595 (15.11)				
571-5-103944-4	5-103944-4	B	5	4	C	.595 (15.11)				
571-103653-4	103653-4	B	5	4	Unloaded Housings	.595 (15.11)				
571-5-103946-5	5-103946-5	B	6	2	A	.695 (17.65)				
571-5-103945-5	5-103945-5	B	6	2	B	.695 (17.65)				
571-5-103944-5	5-103944-5	B	6	2	C	.695 (17.65)				
571-1036535	103653-5	B	6	2	Unloaded Housings	.695 (17.65)				
571-5-103946-6	5-103946-6	B	7	3	A	.795 (20.19)				
571-5-103945-6	5-103945-6	B	7	3	B	.795 (20.19)				
571-5-103944-6	5-103944-6	B	7	3	C	.795 (20.19)				
571-1036536	103653-6	B	7	3	Unloaded Housings	.795 (20.19)				
571-5-103946-7	5-103946-7	B	8	2	A	.895 (22.73)				
571-5-103945-7	5-103945-7	B	8	2	B	.895 (22.73)				
571-5-103944-7	5-103944-7	B	8	2	C	.895 (22.73)				
571-1036537	103653-7	B	8	2	Unloaded Housings	.895 (22.73)				
571-5-103946-8	5-103946-8	B	9	2	A	.995 (25.27)				
571-5-103945-8	5-103945-8	B	9	2	B	.995 (25.27)				
571-5-103944-8	5-103944-8	B	9	2	C	.995 (25.27)				
571-1036538	103653-8	B	9	2	Unloaded Housings	.995 (25.27)				
571-5-103946-9	5-103946-9	B	10	2	A	1.095 (27.81)				
571-5-103945-9	5-103945-9	B	10	2	B	1.095 (27.81)				
571-5-103944-9	5-103944-9	B	10	2	C	1.095 (27.81)				
571-1036539	103653-9	B	10	2	Unloaded Housings	1.095 (27.81)				

TOOLS

For quantities of 5 and up, call for quote.

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



AMP Rectangular Connectors