

AMP MODU™ MTE Interconnection System Tyco Electronics

 This product is RoHS compliant.

Authorized Distributor

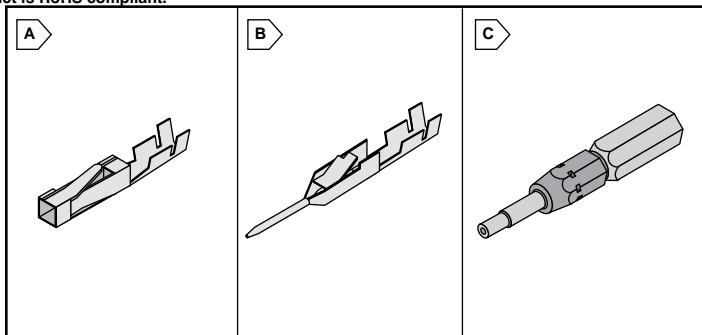
INTERCHANGEABLE CONTACTS, WIRE CRIMP (SNAP-IN)

• RoHS compliant per Tyco Electronics documentation

To be used with MTE Unloaded Housings.

Plating Code:

- A: Duplex plated .000030 (0.00076) gold on contact area. .000100 (0.00254) min. tin on solder area, with entire post underplated .000050 (0.00127) nickel.
- B: Duplex plated .000015 (0.00038) gold on contact area. .000100 (0.00254) min. tin on solder area, with entire post underplated .000050 (0.00127) nickel.
- C: .000100 (0.00254) tin over .000050 (0.00127) nickel on entire post



Short Point Receptacles

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Plating	Wire Size AWG	Insulation Diameter Range (in.)	Price Each			
						1	100	500	1000
571-1-104481-3	1-104481-3	A	A	32-28	.025-.060				
571-1-104481-2	1-104481-2	A	B	32-28	.025-.060				
571-5-104481-6	5-104481-6	A	C	32-28	.025-.060				
571-1-104480-6	1-104480-6	A	A	26-22	.025-.060				
571-1-104480-5	1-104480-5	A	B	26-22	.025-.060				
571-1-104480-4	1-104480-4	A	C	26-22	.025-.060				

Pins

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Plating	Wire Size AWG	Insulation Diameter Range (in.)	Price Each			
						1	100	500	1000
571-5-104506-7	5-104506-7	B	A	32-28	.025-.054				
571-5-104506-5	5-104506-5	B	B	32-28	.025-.054				
571-5-104505-7	5-104505-7	B	A	26-22	.036-.054				
571-5-104505-5	5-104505-5	B	B	26-22	.036-.054				
571-5-104505-3	5-104505-3	B	C	26-22	.036-.054				

TOOLS FOR MTE CONNECTORS

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Wire Size AWG	Price Each
571-915311	91531-1	-	Hand tool for pins	26-22	
571-914171	91417-1	C	Keying tool	-	
571-8434771	843477-1	-	Extraction tool	-	
571-91518-1	91518-1	-	Hand Tool for Short Point Receptacles	-	

MTE LATCHING HEADERS SQUARE STRAIGHT POST - SHROUDED

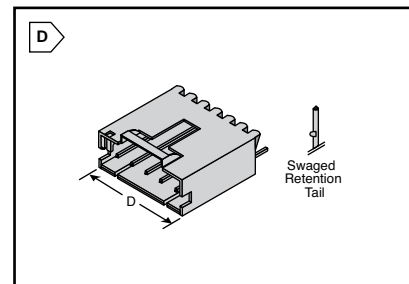
Material and Finish:

- .100" 2.54mm Centers
- Housing: Black thermoplastic, UL94V-0 rated
- .025" (0.64) Square Straight Post
- RoHS compliant per Tyco Electronics documentation

Plating Code:

- Posts: Copper alloy, plated as follows:
- A: Duplex plated .000030 (0.00076) gold on contact area. .000100 (0.00254) min. tin on solder area, with entire post underplated .000050 (0.00127) nickel.
- B: Duplex plated .000015 (0.00038) gold on contact area. .000100 (0.00254) min. tin on solder area, with entire post underplated .000050 (0.00127) nickel.
- C: .000100 (0.00254) tin over .000050 (0.00127) nickel on entire post

Mates with Polarized/Latching Receptacle Assemblies.



Shrouded Polarized/Latching, Single-Row

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Plating	Dimension (in.) mm	Price Each			
						1	25	50	100
With Swage									
571-5-103908-1	5-103908-1	D	2	A	.300 (7.62)				
571-5-104362-1	5-104362-1	D	2	B	.300 (7.62)				
571-5-103669-1	5-103669-1	D	2	C	.300 (7.62)				
571-5-103908-2	5-103908-2	D	3	A	.400 (10.16)				
571-5-104362-2	5-104362-2	D	3	B	.400 (10.16)				
571-5-103669-2	5-103669-2	D	3	C	.400 (10.16)				
571-5-103908-3	5-103908-3	D	4	A	.500 (12.70)				
571-5-104362-3	5-104362-3	D	4	B	.500 (12.70)				
571-5-103669-3	5-103669-3	D	4	C	.500 (12.70)				
571-5-103908-4	5-103908-4	D	5	A	.600 (15.24)				
571-5-104362-4	5-104362-4	D	5	B	.600 (15.24)				
571-5-103669-4	5-103669-4	D	5	C	.600 (15.24)				
571-5-103908-5	5-103908-5	D	6	A	.700 (17.78)				
571-5-104362-5	5-104362-5	D	6	B	.700 (17.78)				
571-5-103669-5	5-103669-5	D	6	C	.700 (17.78)				
571-5-103908-6	5-103908-6	D	7	A	.800 (20.32)				
571-5-104362-6	5-104362-6	D	7	B	.800 (20.32)				
571-5-103669-6	5-103669-6	D	7	C	.800 (20.32)				
571-5-103908-7	5-103908-7	D	8	A	.900 (22.86)				
571-5-104362-7	5-104362-7	D	8	B	.900 (22.86)				
571-5-103669-7	5-103669-7	D	8	C	.900 (22.86)				
571-5-103908-8	5-103908-8	D	9	A	1.00 (25.40)				
571-5-104362-8	5-104362-8	D	9	B	1.00 (25.40)				
571-5-103669-8	5-103669-8	D	9	C	1.00 (25.40)				
571-5-103908-9	5-103908-9	D	10	A	1.10 (27.94)				
571-5-104362-9	5-104362-9	D	10	B	1.10 (27.94)				
571-5-103669-9	5-103669-9	D	10	C	1.10 (27.94)				
571-6-103908-1	6-103908-1	D	12	A	1.30 (33.02)				
571-6-104362-1	6-104362-1	D	12	B	1.30 (33.02)				
571-6-103669-1	6-103669-1	D	12	C	1.30 (33.02)				
571-6-103908-3	6-103908-3	D	14	A	1.50 (38.10)				
571-6-104909-3	6-104909-3	D	14	B	1.50 (38.10)				
571-6-103669-3	6-103669-3	D	14	C	1.50 (38.10)				

For quantities of 200 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Plating	Dimension (in.) mm	Price Each			
						1	25	50	100
Without Swage									
571-5-103735-1	5-103735-1	D	2	A	.300 (7.62)				
571-5-104363-1	5-104363-1	D	2	B	.300 (7.62)				
571-5-103639-1	5-103639-1	D	2	C	.300 (7.62)				
571-5-103735-2	5-103735-2	D	3	A	.400 (10.16)				
571-5-104363-2	5-104363-2	D	3	B	.400 (10.16)				
571-5-103639-2	5-103639-2	D	3	C	.400 (10.16)				
571-5-103735-3	5-103735-3	D	4	A	.500 (12.70)				
571-5-104363-3	5-104363-3	D	4	B	.500 (12.70)				
571-5-103639-3	5-103639-3	D	4	C	.500 (12.70)				
571-5-103735-4	5-103735-4	D	5	A	.600 (15.24)				
571-5-104363-4	5-104363-4	D	5	B	.600 (15.24)				
571-5-103639-4	5-103639-4	D	5	C	.600 (15.24)				
571-5-103735-5	5-103735-5	D	6	A	.700 (17.78)				
571-5-104363-5	5-104363-5	D	6	B	.700 (17.78)				
571-5-103639-5	5-103639-5	D	6	C	.700 (17.78)				
571-5-103735-6	5-103735-6	D	7	A	.800 (20.32)				
571-5-104363-6	5-104363-6	D	7	B	.800 (20.32)				
571-5-103639-6	5-103639-6	D	7	C	.800 (20.32)				
571-5-103735-7	5-103735-7	D	8	A	.900 (22.86)				
571-5-104363-7	5-104363-7	D	8	B	.900 (22.86)				
571-5-103639-7	5-103639-7	D	8	C	.900 (22.86)				
571-5-103735-8	5-103735-8	D	9	A	1.00 (25.40)				
571-5-104363-8	5-104363-8	D	9	B	1.00 (25.40)				
571-5-103639-8	5-103639-8	D	9	C	1.00 (25.40)				
571-5-103735-9	5-103735-9	D	10	A	1.10 (27.94)				
571-5-104363-9	5-104363-9	D	10	B	1.10 (27.94)				
571-5-103639-9	5-103639-9	D	10	C	1.10 (27.94)				
571-6-103735-1	6-103735-1	D	12	A	1.30 (33.02)				
571-6-104363-1	6-104363-1	D	12	B	1.30 (33.02)				
571-6-103639-1	6-103639-1	D	12	C	1.30 (33.02)				
571-6-103735-3	6-103735-3	D	14	A	1.50 (38.10)				
571-6-104910-3	6-104910-3	D	14	B	1.50 (38.10)				
571-6-103639-3	6-103639-3	D	14	C	1.50 (38.10)				