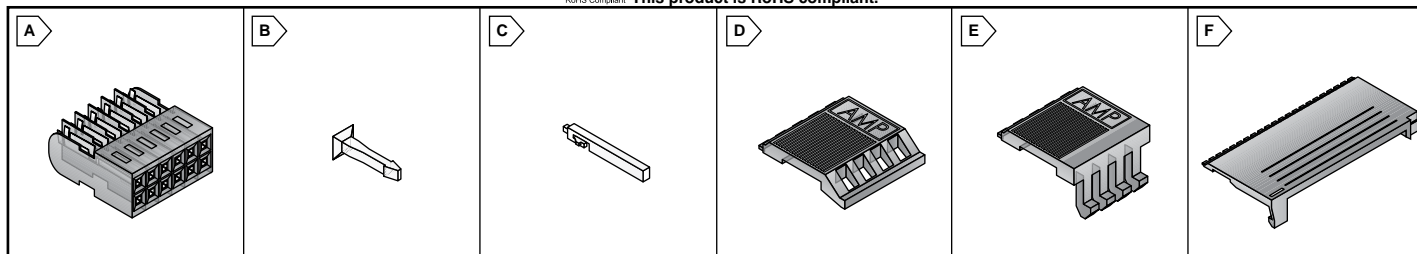


AMPMODU™ MT Connectors

RoHS Compliant This product is RoHS compliant.

Authorized Distributor



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.
- RoHS Compliant per Tyco Electronics documentation

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP 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				
571-5-102393-2	5-102393-2	A	8	30-26				
571-5-102393-3	5-102393-3	A	10	30-26				
571-5-102393-4	5-102393-4	A	12	30-26				
571-5-102393-5	5-102393-5	A	14	30-26				
571-5-102393-6	5-102393-6	A	16	30-26				
571-5-102393-7	5-102393-7	A	18	30-26				
571-5-102393-8	5-102393-8	A	20	30-26				
571-6-102393-0	6-102393-0	A	24	30-26				
571-6-102393-1	6-102393-1	A	26	30-26				
571-6-102393-3	6-102393-3	A	30	30-26				
571-6-102393-5	6-102393-5	A	34	30-26				
571-6-102393-8	6-102393-8	A	40	30-26				
571-7-102393-3	7-102393-3	A	50	30-26				
571-5-102398-1	5-102398-1	A	6	26-22				
571-5-102398-2	5-102398-2	A	8	26-22				
571-5-102398-3	5-102398-3	A	10	26-22				
571-5-102398-4	5-102398-4	A	12	26-22				
571-5-102398-5	5-102398-5	A	14	26-22				
571-5-102398-6	5-102398-6	A	16	26-22				
571-5-102398-7	5-102398-7	A	18	26-22				
571-5-102398-8	5-102398-8	A	20	26-22				
571-6-102398-0	6-102398-0	A	24	26-22				
571-6-102398-1	6-102398-1	A	26	26-22				
571-6-102398-3	6-102398-3	A	30	26-22				
571-6-102398-5	6-102398-5	A	34	26-22				
571-6-102398-8	6-102398-8	A	40	26-22				
571-7-102398-3	7-102398-3	A	50	26-22				
571-7-102398-8	7-102398-8	A	60	26-22				
571-5-102448-2	5-102448-2	A	8	22-20				
571-5-102448-3	5-102448-3	A	10	22-20				
571-5-102448-4	5-102448-4	A	12	22-20				
571-5-102448-5	5-102448-5	A	14	22-20				
571-5-102448-7	5-102448-7	A	18	22-20				
571-5-102448-8	5-102448-8	A	20	22-20				
571-6-102448-0	6-102448-0	A	24	22-20				
571-6-102448-1	6-102448-1	A	26	22-20				
571-6-102448-3	6-102448-3	A	30	22-20				
571-6-102448-8	6-102448-8	A	40	22-20				
571-7-102448-3	7-102448-3	A	50	22-20				

Housings Preloaded with High Pressure Contacts

- Mating post length: .200-.273 (5.64-6.94)
- RoHS Compliant per Tyco Electronics documentation

MOUSER STOCK NO.	AMP 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				
571-5-102694-2	5-102694-2	A	8	26-22				
571-1-102694-0	1-102694-0	A	10	26-22				
571-5-102694-4	5-102694-4	A	12	26-22				
571-5-102694-5	5-102694-5	A	14	26-22				
571-5-102694-6	5-102694-6	A	16	26-22				
571-5-102694-8	5-102694-8	A	20	26-22				

KEYING PLUGS

- RoHS Compliant per Tyco Electronics documentation
- For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Price Each			
				1	100	500	1000
571-862861	86286-1	B	Plugs into receptacle contact				
571-870772	87077-2	C	Plugs directly into housing				

COVERS FOR MT RECEPTACLE ASSEMBLIES

Front Covers - Low Profile, Non-Polarizing

- Use with shielded connectors
- RoHS Compliant per Tyco Electronics documentation
- For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Number of Positions	Price Each			
				1	25	50	100
571-1025411	102541-1	D	6				
571-1025412	102541-2	D	8				
571-1025413	102541-3	D	10				
571-1025414	102541-4	D	12				
571-1025415	102541-5	D	14				
571-1025416	102541-6	D	16				
571-1025417	102541-7	D	18				
571-1025418	102541-8	D	20				
571-11025410	1-102541-0	D	24				
571-11025411	1-102541-1	D	26				
571-11025415	1-102541-5	D	34				
571-11025418	1-102541-8	D	40				
571-21025413	2-102541-3	D	50				
571-21025418	2-102541-8	D	60				

Back Covers - Low Profile

- Use for shielding and non-shielding applications
- RoHS Compliant per Tyco Electronics documentation
- For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Number of Positions	Price Each			
				1	25	50	100
571-1025361	102536-1	E	6				
571-1025362	102536-2	E	8				
571-1025363	102536-3	E	10				
571-1025364	102536-4	E	12				
571-1025365	102536-5	E	14				
571-1025366	102536-6	E	16				
571-1025367	102536-7	E	18				
571-1025368	102536-8	E	20				
571-11025360	1-102536-0	E	24				
571-11025361	1-102536-1	E	26				
571-11025363	1-102536-3	E	30				
571-11025365	1-102536-5	E	34				
571-11025368	1-102536-8	E	40				
571-21025363	2-102536-3	E	50				
571-21025368	2-102536-8	E	60				

Hermaphroditic Cover - Standard Profile

- Two covers required per connector
- RoHS Compliant per Tyco Electronics documentation
- For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Number of Positions	Price Each			
				1	25	50	100
571-1023961	102396-1	F	6				
571-1023962	102396-2	F	8				
571-1023963	102396-3	F	10				
571-1023964	102396-4	F	12				
571-1023966	102396-6	F	16				
571-1023968	102396-8	F	20				
571-11023960	1-102396-0	F	24				
571-11023961	1-102396-1	F	26				
571-11023965	1-102396-5	F	34				
571-11023968	1-102396-8	F	40				
571-21023963	2-102396-3	F	50				

TOOLS

For quantities greater than listed, call for quote.

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