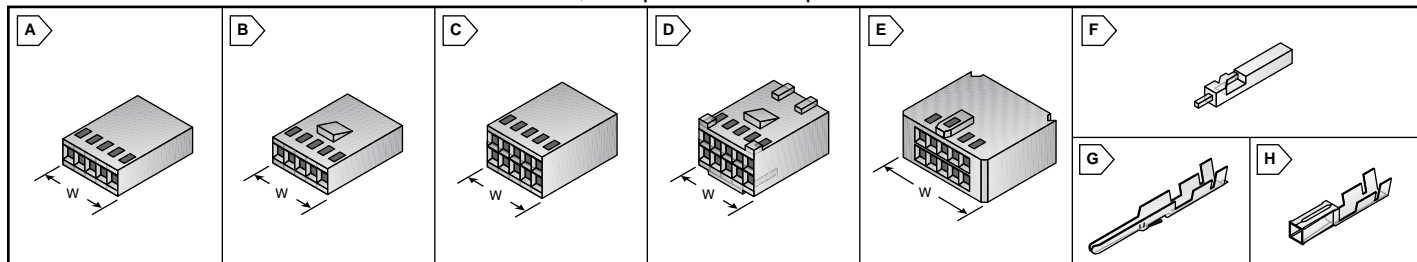


AMPMODU™ Connectors

This product is RoHS compliant.

Authorized Distributor



AMPMODU™ MOD.IV WIRE-APPLIED HOUSINGS

- Housing Material: UL94V-0 black thermoplastic, flame retardant
- Stamped
- .100" Centerline

RoHS compliant per Tyco Electronics documentation

Non-Polarized, Single Row Housings

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Number of Positions	Width (w) in.	Price Each				
					1	10	25	50	100
*571-7874992	7-87499-2	A	1	.105					
571-874993	87499-3	A	2	.205					
571-874995	87499-5	A	3	.305					
571-874997	87499-7	A	4	.405					
571-874999	87499-9	A	5	.505					
571-1874991	1-87499-1	A	6	.605					
571-874991	87499-1	A	7	.705					
571-1874993	1-87499-3	A	8	.805					
571-1874995	1-87499-5	A	9	.905					
571-1874997	1-87499-7	A	10	1.005					

*:Unstamped

Polarized, Single Row Housings with Detent Latching

- Unstamped (No marking on housing)
- .100" Centerline
- RoHS compliant per Tyco Electronics documentation

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Number of Positions	Width (w) in.	Price Each				
					1	10	25	50	100
571-1022411	102241-1	B	3	.300					
571-1022412	102241-2	B	4	.400					
571-1022413	102241-3	B	5	.500					
571-1022414	102241-4	B	6	.600					
571-1022415	102241-5	B	7	.700					
571-1022416	102241-6	B	8	.800					
571-1022417	102241-7	B	9	.900					
571-1022418	102241-8	B	10	1.000					

Non-Polarized, Double Row Housings

- Stamped
- .100" x .100" Centerline
- RoHS compliant per Tyco Electronics documentation

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Number of Positions	Width (w) in.	Price Each				
					1	10	25	50	100
571-874562	87456-2	C	6	.305					
571-874564	87456-4	C	8	.405					
571-874566	87456-6	C	10	.505					
571-874568	87456-8	C	12	.605					
571-1874560	1-87456-0	C	14	.705					
571-1874562	1-87456-2	C	16	.805					

Polarized, Double Row Housings with Detent Latching

- Stamped
- .100" x .100" Centerline
- RoHS compliant per Tyco Electronics documentation

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Number of Positions	Width (w) in.	Price Each				
					1	10	25	50	100
571-876312	87631-2	D	6	.300					
571-876314	87631-4	D	8	.400					
571-876316	87631-6	D	10	.500					
571-876318	87631-8	D	12	.600					
571-1876310	1-87631-0	D	14	.700					
571-1876316	1-87631-6	D	20	1.000					
571-2876312	2-87631-2	D	26	1.300					

Center Polarized, Double Row Housings

- Stamped
- .100" x .100" Centerline
- RoHS compliant per Tyco Electronics documentation

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Number of Positions	Width (w) in.	Price Each				
					1	10	25	50	100
571-1023871	102387-1	E	10	.680					
571-1023872	102387-2	E	14	.880					
571-1023873	102387-3	E	16	.980					
571-1023874	102387-4	E	20	1.180					
571-1023875	102387-5	E	24	1.380					
571-1023876	102387-6	E	26	1.480					
571-1023878	102387-8	E	34	1.880					
571-1023879	102387-9	E	40	2.180					
571-11023870	1-102387-0	E	50	2.680					

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
571-870772	87077-2	F	Plugs directly into housing				
571-862861	86286-1	-	Plugs into standard or intermediate pressure receptacle contact				

AMPMODU™ MOD.IV PIN AND RECEPTACLE CONTACTS

Contact Plating:

- Duplex plated .00003 min. gold on contact area. .0001 - .0002 min. tin on solder area w/ entire post underplated .00005 min. nickel.
- Duplex plated .000015 min. gold on contact area. .0001 - .0002 min. tin on solder area w/ entire post underplated .00005 min. nickel.
- Selectively plated .000030 gold on contact area w/ gold flash over .000050 nickel on entire contact.
- Selectively plated .000015 gold on contact area w/ gold flash over .000050 nickel on entire contact.
- .000100-.000200 bright tin over .000050 nickel on entire contact

RoHS compliant per Tyco Electronics documentation

Crimp Snap-In Pins with Insulation Support

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Material	Plating	Wire AWG	Terminal Length (in.)	Price Each			
							1	100	500	1000
571-1021072	102107-2	G	Ph Bz	3	26-22	.815				
571-1021071	102107-1	G	Ph Bz	4	26-22	.815				
571-5-102107-3	5-102107-3	G	Ph Bz	5	26-22	.815				

Standard Pressure Receptacle Contacts

- Mating force: 9 oz. max.
- Unmating force: 1.5oz. min.

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Material	Plating	Wire AWG	Terminal Length (in.)	Price Each			
							1	100	500	1000
571-876673	87667-3	H	Be Cu	5	26-22	.445				
571-876672	87667-2	H	Be Cu	3	26-22	.445				
571-860163	86016-3	H	Be Cu	5	24-20	.470				
571-860162	86016-2	H	Be Cu	3	24-20	.470				
571-6-102316-4	6-102316-4	H	Cu Sn Ph Bz	1	32-27	.445				
571-6-102316-3	6-102316-3	H	Cu Sn Ph Bz	2	32-27	.445				
571-1029172	102917-2	H	Be Cu	3	32-27	.445				
571-6-87756-8	6-87756-8	H	Cu Sn Ph Bz	1	26-22	.445				
571-6-87756-6	6-87756-6	H	Cu Sn Ph Bz	2	26-22	.445				
571-877567	87756-7	H	Cu Sn Ph Bz	5	26-22	.445				
571-876665	87666-5	H	Be Cu	4	26-22	.445				
571-6-87523-9	6-87523-9	H	Cu Sn Ph Bz	1	24-20	.470				
571-2-87523-4	2-87523-4	H	Cu Sn Ph Bz	2	24-20	.470				
571-860165	86016-5	H	Be Cu	4	24-20	.470				
571-875236	87523-6	H	Cu Sn Ph Bz	5	24-20	.470				

AMPMODU™ MOD IV.V INTERMEDIATE PRESSURE RECEPTACLE CONTACTS

- Mating force: 16 oz. max.
- Unmating force: 2 oz. min.

RoHS compliant per Tyco Electronics documentation

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Material	Plating	Wire AWG	Terminal Length (in.)	Price Each			
							1	100	500	1000
571-870464	87046-4	H	Be Cu	5	24-20	.470				
571-870463	87046-3	H	Be Cu	1	24-20	.470				
571-5-102920-2	5-102920-2	H	Cu Sn Ph Bz	1	32-27	.445				
571-1029182	102918-2	H	Be Cu	3	32-27	.445				
571-5-103171-5	5-103171-5	H	Cu Sn Ph Bz	1	26-22	.445				
571-1025486	102548-6	H	Be Cu	3	26-22	.445				
571-1025483	102548-3	H	Be Cu	4	26-22	.445				
571-2-87195-6	2-87195-6	H	Cu Sn Ph Bz	1	24-20	.445				
571-2-87195-5	2-87195-5	H	Cu Sn Ph Bz	2	24-20	.470				
571-870461	87046-1	H	Be Cu	4	24-20	.470				

AMPMODU™ MOD V HIGH PRESSURE RECEPTACLE CONTACTS

- RoHS compliant per Tyco Electronics documentation

- Mating force: 20 oz. max.
- Unmating force: 3 oz. min.

For quantities of 2000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Material	Plating	Wire AWG	Terminal Length (in.)	Price Each			
							1	100	500	1000
571-1021282	102128-2	H	Ph Bz	5	26-22	.445				
571-1021281	102128-1	H	Ph Bz	3	26-22	.445				
571-1873093	1-87309-3	H	Ph Bz	5	24-20	.470				
571-1873094	1-87309-4	H	Ph Bz	3	24-20	.470				
571-1034552	103455-2	H	Ph Bz	4	32-27	.445				

TOOLS

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Description	Price Each
571-586411	58641-1	Commercial crimp tool 26-22 AWG	
571-8439963	843996-3	Extraction tool	