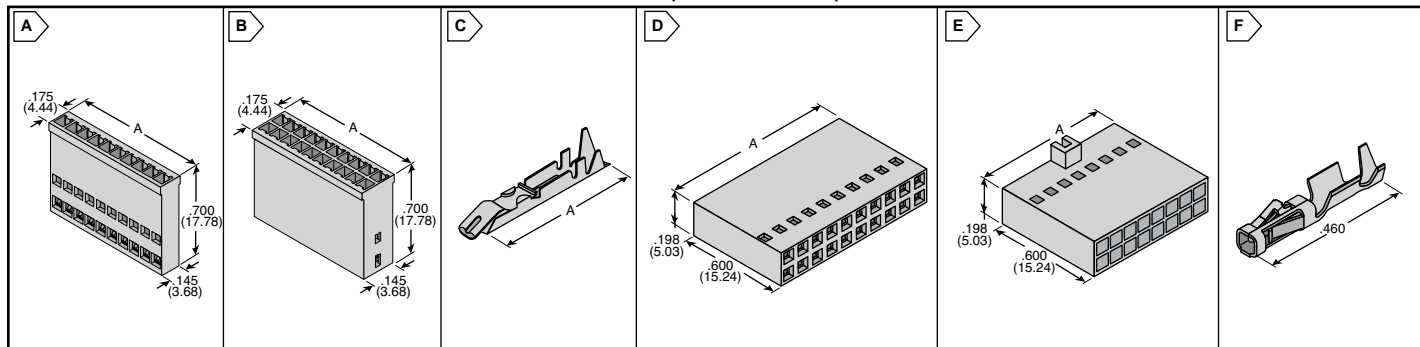


# AMPMODU™ PCB and Wire Connectors

RoHS Compliant This product is RoHS compliant.



## AMPMODU™ HOUSINGS AND ACCESSORIES

### Features:

- Mates with .025" (.64mm) square posts
- Modular design permits end-to-end stacking
- Housing made of 94V-0 rated glass-filled polyester
- Stamped: Cavity ID, part number, date code; where size permits Unstamped: No markings
- RoHS Compliant per Tyco Electronics documentation

### Specifications:

- Contact Current Rating: 3 amp
- Termination Resistance: 12mΩ max. Gold 16mΩ max. Tin
- Operating Temp.: -65°C to 105°C Gold -65°C to 60°C Tin



RoHS Compliant

### Single Row - Housings

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Positions	Description	Dimension A Inch (mm)	Price Each		
						1	25	50
571-87175-2	87175-2	A	1	Unstamped	.108 (2.74)			
571-87175-6	87175-6	A	2	Unstamped	.216 (5.49)			
571-87175-8	87175-8	A	3	Unstamped	.316 (8.06)			
571-187175-0	1-87175-0	A	4	Unstamped	.416 (10.57)			
571-187175-2	1-87175-2	A	5	Unstamped	.516 (13.11)			
571-187175-4	1-87175-4	A	6	Unstamped	.616 (15.65)			
571-187175-3	1-87175-3	A	6	Stamped	.616 (15.65)			
571-1-87175-6	1-87175-6	A	7	Unstamped	.716 (18.19)			
571-1-87175-5	1-87175-5	A	7	Stamped	.716 (18.19)			
571-1-87175-8	1-87175-8	A	8	Unstamped	.816 (2.73)			
571-187175-7	1-87175-7	A	8	Stamped	.816 (2.73)			
571-287175-0	2-87175-0	A	9	Unstamped	.916 (23.27)			
571-1-87175-9	1-87175-9	A	9	Stamped	.916 (23.27)			
571-2-87175-2	2-87175-2	A	10	Unstamped	1.016 (25.81)			
571-2-87175-1	2-87175-1	A	10	Stamped	1.016 (25.81)			
571-2-87175-4	2-87175-4	A	11	Unstamped	1.116 (28.35)			
571-2-87175-3	2-87175-3	A	11	Stamped	1.116 (28.35)			
571-2-87175-6	2-87175-6	A	12	Unstamped	1.216 (30.89)			
571-2-87175-5	2-87175-5	A	12	Stamped	1.216 (30.89)			
571-2-87175-8	2-87175-8	A	13	Unstamped	1.316 (33.43)			
571-3-87175-0	3-87175-0	A	14	Unstamped	1.416 (35.97)			
571-87175-4	87175-4	A	15	Unstamped	1.516 (38.51)			
571-87175-3	87175-3	A	15	Stamped	1.516 (38.51)			

### Double Row - Housings

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Positions	Description	Dimension A Inch (mm)	Price Each		
						1	25	50
571-87176-2	87176-2	B	2	Unstamped	.116 (2.95)			
571-87133-1	87133-1	B	4	Unstamped	.216 (5.49)			
571-87133-7	87133-7	B	6	Unstamped	.316 (8.06)			
571-87133-8	87133-8	B	6	Stamped	.316 (8.06)			
571-87133-9	87133-9	B	8	Unstamped	.416 (10.57)			
571-87133-2	87133-2	B	10	Unstamped	.516 (13.11)			
571-87133-5	87133-5	B	10	Stamped	.516 (13.11)			
571-1-87133-1	1-87133-1	B	12	Unstamped	.616 (15.65)			
571-87133-3	87133-3	B	20	Unstamped	1.016 (25.81)			

### Locking Clip Contacts

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Dimension A Inch (mm)	Price Each		
					1	100	500
571-871911	87191-1	C	30-28 AWG, Gold	.550 (13.97)			
571-5-87191-2	5-87191-2	C	30-28 AWG, Tin	.550 (13.97)			
571-871651	87165-1	C	26-22 AWG, Gold	.584 (14.83)			
571-5-87165-2	5-87165-2	C	26-22 AWG, Tin	.584 (14.83)			

### Accessories

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Price Each
571-871791	87179-1	-	Keying Plug	
571-910841	91084-1	-	Extraction Tool	

## AMPMODU™ SHORT POINT WIRE-APPLIED CONNECTORS AND CONTACTS

### Features:

- Short point of contact mates with .169" - .259" (4.29mm - 6.58mm)
- Double row housings are end-to-end and side-to-side stackable
- Mates with .025" (.64mm) square posts
- Dual cantilever contact beams for reliable mating
- RoHS Compliant per Tyco Electronics documentation

### Specifications:

- Contact current rating: 3 amp
- Termination Resistance: 12mΩ max.
- Black thermoplastic, flame retardant, 94V-0



RoHS Compliant

### Non-Polarized Housings

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Positions	Dimension A Inch (mm)	Price Each		
					1	25	50
571-104482-1	104482-1	D	4	.198 (5.03)			
571-104482-2	104482-2	D	6	.298 (7.57)			
571-104482-3	104482-3	D	8	.398 (10.11)			
571-104482-4	104482-4	D	10	.498 (12.65)			
571-104482-5	104482-5	D	12	.598 (15.19)			
571-104482-6	104482-6	D	14	.698 (17.73)			
571-104482-7	104482-7	D	16	.798 (20.27)			
571-104482-8	104482-8	D	18	.898 (22.81)			
571-104482-9	104482-9	D	20	.998 (25.35)			
571-1-104482-0	1-104482-0	D	22	1.098 (27.89)			
571-1-104482-1	1-104482-1	D	26	1.298 (32.97)			
571-1-104482-2	1-104482-2	D	28	1.398 (35.51)			
571-1-104482-3	1-104482-3	D	30	1.498 (38.05)			
571-1-104482-4	1-104482-4	D	32	1.598 (40.59)			
571-1-104482-5	1-104482-5	D	34	1.698 (43.13)			
571-1-104482-6	1-104482-6	D	36	1.798 (45.67)			
571-1-104482-7	1-104482-7	D	38	1.898 (48.21)			
571-1-104482-8	1-104482-8	D	40	1.998 (50.75)			
571-1-104482-9	1-104482-9	D	44	2.198 (55.83)			
571-2-104482-0	2-104482-0	D	52	2.598 (65.99)			

### Polarized Housings

For quantities of 100 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Positions	Dimension A Inch (mm)	Price Each		
					1	25	50
571-104483-1	104483-1	E	8	.98 (10.11)			
571-104483-9	104483-9	E	14	.698 (17.73)			
571-104483-2	104483-2	E	18	.898 (22.81)			
571-104483-3	104483-3	E	20	.998 (25.35)			
571-104483-4	104483-4	E	26	1.298 (32.97)			
571-104483-5	104483-5	E	30	1.498 (38.05)			
571-104483-6	104483-6	E	38	1.898 (48.21)			
571-104483-7	104483-7	E	54	2.698 (68.53)			
571-104483-8	104483-8	E	64	3.198 (81.23)			

### Contacts

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Wire Size AWG	Contact Plating	Price Each		
					1	100	500
571-1-104481-3	1-104481-3	F	32-28	30µ" Gold			
571-1-104481-2	1-104481-2	F	32-28	15µ" Gold			
571-5-104481-6	5-104481-6	F	32-28	Tin			
571-1-104480-6	1-104480-6	F	26-22	30µ" Gold			
571-1-104480-5	1-104480-5	F	26-22	15µ" Gold			
571-1-104480-4	1-104480-4	F	26-22	Tin			
571-1-104479-3	1-104479-3	F	24-20	30µ" Gold			
571-1-104479-2	1-104479-2	F	24-20	15µ" Gold			
571-1-104479-1	1-104479-1	F	24-20	Tin			

### 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	
571-91518-1	91518-1	Crimp Tool 32-28 AWG and 26-22 AWG	