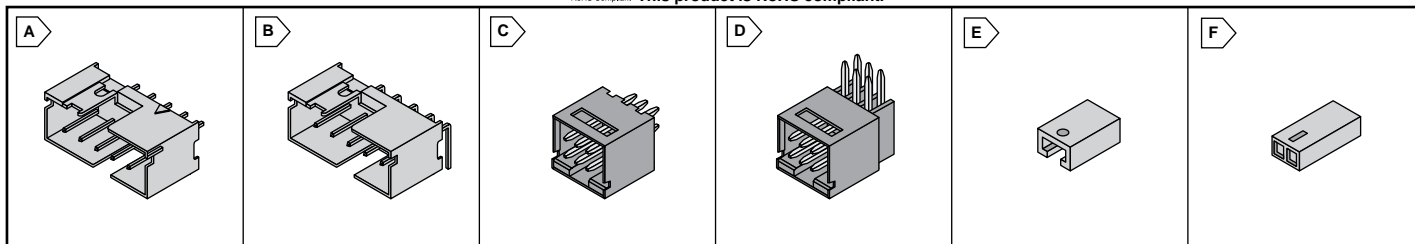


# AMPMODU™ Standard Profile Headers

RoHS Compliant This product is RoHS compliant.



## STANDARD PROFILE HEADERS - .100" (2.54MM) CENTERS

- Material:**
- Housing: UL94V-0, Bk Thermoplastic
  - .100" (2.54mm) Centers
  - .025" Sq. Straight or Right-Angle Post
  - Shrouded
  - Post: Copper Alloy, plated as follows
  - RoHS Compliant per Tyco Electronics Documentation

- \* Contact Plating:**
- 1 = Duplex plated .000030 min. gold on contact area, .0001 - .0002 min. tin on solder area, w/ entire post underplated .000050 min. nickel.
  - 2 = Duplex plated .000015 min. gold on contact area, .0001 - .0002 min. tin on solder area, w/ entire post underplated .000050 min. nickel.
  - 3 = .000100 - .000200 tin over .000050 nickel on entire post.



### .025" Sq. Straight Posts with standoffs - Single Row

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Width (mm)	* Contact Plating	Price Each	
						1	25
571-5-103414-1	5-103414-1	A	3	10.67	1		
571-8-102202-4	8-102202-4	A	3	10.67	2		
571-5-103080-1	5-103080-1	A	3	10.67	3		
571-5-103414-2	5-103414-2	A	4	13.21	1		
571-5-102202-1	5-102202-1	A	4	13.21	2		
571-5-103080-2	5-103080-2	A	4	13.21	3		
571-5-103414-3	5-103414-3	A	5	15.75	1		
571-5-102202-2	5-102202-2	A	5	15.75	2		
571-5-102202-3	5-102202-3	A	6	18.29	2		
571-5-103414-6	5-103414-6	A	8	23.37	1		
571-5-102202-5	5-102202-5	A	8	23.37	2		
571-5-103414-8	5-103414-8	A	10	28.45	1		
571-5-102202-7	5-102202-7	A	10	28.45	2		
571-6-103414-0	6-103414-0	A	12	33.53	1		
571-6-103414-2	6-103414-2	A	14	38.61	1		
571-6-102202-1	6-102202-1	A	14	38.61	2		
571-6-102202-3	6-102202-3	A	16	43.69	2		
571-6-102202-7	6-102202-7	A	20	53.85	2		

### .025" Sq. Straight Post with Detent Windows, .066" End Dim. - Double Row (cont.)

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Width (mm)	* Contact Plating	Price Each	
						1	25
571-6-102618-0	6-102618-0	C	24	33.32	2		
571-6-103168-1	6-103168-1	C	26	35.86	1		
571-6-102618-3	6-102618-3	C	30	40.94	2		
571-6-102618-5	6-102618-5	C	34	46.02	2		
571-6-87589-6	6-87589-6	C	40	53.64	3		
571-7-103168-3	7-103168-3	C	50	66.34	1		
571-5-103168-1	5-103168-1	C	6	10.46	1		
571-5-103166-1	5-103166-1	D	6	10.46	1		
571-5-102617-1	5-102617-1	D	6	10.46	2		
571-5-103166-2	5-103166-2	D	8	13	1		
571-5-102617-2	5-102617-2	D	8	13	2		
571-5-103166-3	5-103166-3	D	10	15.54	1		
571-5-87579-2	5-87579-2	D	10	15.54	3		
571-5-103166-4	5-103166-4	D	12	18.08	1		
571-5-102617-5	5-102617-5	D	14	20.62	2		
571-5-102617-6	5-102617-6	D	16	23.16	2		
571-5-103166-7	5-103166-7	D	18	25.7	1		
571-5-102617-7	5-102617-7	D	18	25.7	2		
571-5-87579-6	5-87579-6	D	18	25.7	3		
571-5-87579-7	5-87579-7	D	20	28.24	3		
571-6-102617-0	6-102617-0	D	24	33.32	2		

AMP Rectangular Connectors

### .025" Sq. Right-Angle Posts with standoffs - Single Row

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Width (mm)	* Contact Plating	Price Each	
						1	25
571-8-102203-4	8-102203-4	B	3	10.67	2		
571-5-102523-2	5-102523-2	B	3	10.67	3		
571-5-103361-2	5-103361-2	B	4	13.21	1		
571-3-102203-7	3-102203-7	B	4	13.21	2		
571-5-102523-1	5-102523-1	B	4	13.21	3		
571-5-102203-2	5-102203-2	B	5	15.75	2		
571-5-103361-4	5-103361-4	B	6	18.29	1		
571-5-102203-3	5-102203-3	B	6	18.29	2		
571-5-103361-6	5-103361-6	B	8	23.37	1		

### .025" Sq. Straight Post with Detent Windows, .150" End Dimension - Double Row

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Width (mm)	* Contact Plating	Price Each	
						1	25
571-5-103169-1	5-103169-1	C	6	14.73	1		
571-5-102619-1	5-102619-1	C	6	14.73	2		
571-5-103169-2	5-103169-2	C	8	17.27	1		
571-5-102619-2	5-102619-2	C	8	17.27	2		
571-5-103169-3	5-103169-3	C	10	19.81	1		
571-5-102619-3	5-102619-3	C	10	19.81	2		
571-5-103169-4	5-103169-4	C	12	22.35	1		
571-5-103169-5	5-103169-5	C	14	24.89	1		
571-5-102619-5	5-102619-5	C	14	24.89	2		
571-5-103169-8	5-103169-8	C	20	32.51	1		
571-5-102619-8	5-102619-8	C	20	32.51	2		
571-6-103169-0	6-103169-0	C	24	37.59	1		
571-6-103169-3	6-103169-3	C	30	45.21	1		
571-6-102619-3	6-102619-3	C	30	45.21	2		
571-6-103169-5	6-103169-5	C	34	50.29	1		
571-6-102619-5	6-102619-5	C	34	50.29	2		
571-6-103169-8	6-103169-8	C	40	57.91	1		

### .025" Sq. Straight Post with Detent Windows, .066" End Dim. - Double Row

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Width (mm)	* Contact Plating	Price Each	
						1	25
571-5-103168-1	5-103168-1	C	6	10.46	1		
571-5-102618-1	5-102618-1	C	6	10.46	2		
571-5-103168-2	5-103168-2	C	8	13	1		
571-5-102618-2	5-102618-2	C	8	13	2		
571-8-87589-5	8-87589-5	C	8	13	3		
571-5-103168-3	5-103168-3	C	10	15.54	1		
571-5-102618-3	5-102618-3	C	10	15.54	2		
571-5-103168-4	5-103168-4	C	12	18.08	1		
571-5-102618-4	5-102618-4	C	12	18.08	2		
571-5-103168-5	5-103168-5	C	14	20.62	1		
571-5-103168-6	5-103168-6	C	16	23.16	1		
571-5-87589-4	5-87589-4	C	16	23.16	3		
571-5-103168-8	5-103168-8	C	20	28.24	1		
571-5-102618-8	5-102618-8	C	20	28.24	2		

### .025" Sq. Right-Angle Post with Detent Windows, .150" End Dimension - Double Row

For quantities of 50 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Width (mm)	* Contact Plating	Price Each	
						1	25
571-5-103167-2	5-103167-2	D	10	19.81	1		
571-5-103167-3	5-103167-3	D	12	22.35	1		
571-5-103167-5	5-103167-5	D	16	27.43	1		
571-5-103167-7	5-103167-7	D	20	32.51	1		
571-6-102570-0	6-102570-0	D	24	37.59	2		
571-6-103167-0	6-103167-0	D	26	40.13	1		

## SHUNTS

- Packaged: strips of 10, priced individually
- Housing: 94V-0 glass-filled black thermoplastic
- RoHS Compliant per Tyco Electronics Documentation
- .100" centerline
- Contacts: phosphor bronze



### 2 Position, Low Profile Shunt

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Plating	Price Each	
				1	100
571-2-382811-1	2-382811-1	E	Tin		

### Dual Beam Shunts

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Plating	Price Each	
				1	100
571-3900881	390088-1	F	30µ" gold		
571-3900882	390088-2	F	15µ" gold		