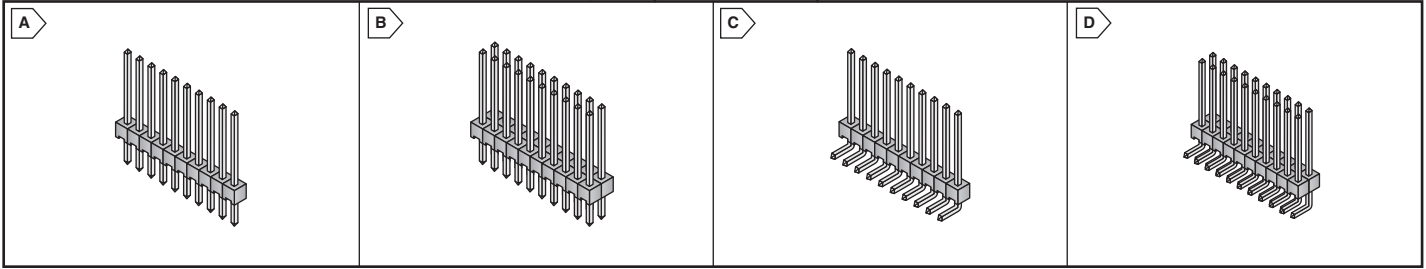


# AMPMODU™ Breakaway Headers

This product is RoHS compliant.



## AMPMODU™ BREAKAWAY HEADERS - SINGLE AND DOUBLE ROW

.025" Square Straight Posts

- Material:**
- Housing: UL94V-0 black thermoplastic
  - Post: phosphor bronze
  - .100" (2.54mm) Centers
  - Unshrouded

\* Contact Plating:

Plating A = Duplex plated .000030 min. gold on contact area, .0001 - .0002 min. tin on solder area, with entire post underplated .00005 min. nickel.  
 Plating B = Duplex plated .000015 min. gold on contact area, .0001 - .0002 min. tin on solder area, with entire post underplated .00005 min. nickel.  
 Plating C = .0001 - .0002 min. tin over .00005 nickel on entire post.



### Vertical - Single Row, .100 Centerline

RoHS Compliant

\* RoHS compliant per Tyco Electronics Documentation

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Length		* Contact Plating	Price Each		
				Post	Tail		1	100	500
571-5-146281-2	5-146281-2	A	2	0.230	0.120	A	.40	.36	.298
571-5-146281-3	5-146281-3	A	3	0.230	0.120	A	.48	.43	.405
571-5-146281-4	5-146281-4	A	4	0.230	0.120	A	.46	.41	.39
571-5-146281-5	5-146281-5	A	5	0.230	0.120	A	.67	.64	.582
571-5-146281-6	5-146281-6	A	6	0.230	0.120	A	.80	.77	.688
571-5-146281-8	5-146281-8	A	8	0.230	0.120	A	1.08	1.02	.922
571-6-146281-0	6-146281-0	A	10	0.230	0.120	A	1.32	1.18	1.12
571-7-146281-0	7-146281-0	A	20	0.230	0.120	A	2.69	2.56	2.31
571-9-146281-0	9-146281-0	A	40	0.230	0.120	A	2.47	2.05	1.59
571-5-146280-2	5-146280-2	A	2	0.230	0.120	B	.29	.27	.256
571-5-146280-3	5-146280-3	A	3	0.230	0.120	B	.35	.23	.19
571-5-146280-4	5-146280-4	A	4	0.230	0.120	B	.43	.38	.36
571-5-146280-5	5-146280-5	A	5	0.230	0.120	B	.43	.38	.36
571-5-146280-6	5-146280-6	A	6	0.230	0.120	B	.69	.62	.593
571-5-146280-7	5-146280-7	A	7	0.230	0.120	B	.86	.83	.752
571-7-146280-0	7-146280-0	A	20	0.230	0.120	B	2.50	2.37	2.14
571-9-146280-0	9-146280-0	A	40	0.230	0.120	B	2.10	1.86	1.50
571-5-146278-2	5-146278-2	A	2	0.230	0.120	C	.24	.21	.202
571-5-146278-3	5-146278-3	A	3	0.230	0.120	C	.22	.19	.18
571-5-146278-4	5-146278-4	A	4	0.230	0.120	C	.42	.40	.36
571-5-146278-5	5-146278-5	A	5	0.230	0.120	C	.46	.42	.39
571-5-146278-6	5-146278-6	A	6	0.230	0.120	C	.62	.60	.54
571-5-146278-8	5-146278-8	A	8	0.230	0.120	C	.74	.66	.63
571-6-146278-0	6-146278-0	A	10	0.230	0.120	C	.92	.83	.79
571-9-146278-0	9-146278-0	A	40	0.230	0.120	C	1.64	1.43	1.20
571-5-146277-2	5-146277-2	A	2	0.318	0.125	A	.26	.23	.222
571-5-146277-3	5-146277-3	A	3	0.318	0.125	A	.39	.34	.328
571-5-146277-4	5-146277-4	A	4	0.318	0.125	A	.48	.43	.41
571-5-146277-5	5-146277-5	A	5	0.318	0.125	A	.69	.66	.604
571-5-146277-6	5-146277-6	A	6	0.318	0.125	A	.81	.77	.699
571-6-146277-0	6-146277-0	A	10	0.318	0.125	A	1.23	1.11	1.05
571-7-146277-0	7-146277-0	A	20	0.318	0.125	A	2.79	2.66	2.39
571-9-146277-0	9-146277-0	A	40	0.318	0.125	A	1.91	1.72	1.57
571-5-146276-2	5-146276-2	A	2	0.318	0.125	B	.29	.243	.232
571-5-146276-5	5-146276-5	A	5	0.318	0.125	B	.86	.82	.744
571-5-146276-6	5-146276-6	A	6	0.318	0.125	B	.75	.72	.646
571-6-146276-0	6-146276-0	A	10	0.318	0.125	B	1.29	1.24	1.11
571-7-146276-0	7-146276-0	A	20	0.318	0.125	B	2.59	2.46	2.22
571-9-146276-0	9-146276-0	A	40	0.318	0.125	B	2.12	1.90	1.49
571-5-146274-2	5-146274-2	A	2	0.318	0.125	C	.18	.15	.13
571-5-146274-3	5-146274-3	A	3	0.318	0.125	C	.35	.31	.303
571-5-146274-4	5-146274-4	A	4	0.318	0.125	C	.39	.35	.33
571-5-146274-6	5-146274-6	A	6	0.318	0.125	C	.65	.62	.561
571-9-146274-0	9-146274-0	A	40	0.318	0.125	C	1.85	1.69	1.29



### Vertical - Double Row, .100 x .100 Centerline

RoHS Compliant

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For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Length		* Contact Plating	Price Each		
				Post	Tail		1	100	500
571-5-146257-2	5-146257-2	B	4	0.230	0.120	A	.33	.29	.254
571-5-146257-3	5-146257-3	B	6	0.230	0.120	A	.66	.57	.53
571-5-146257-4	5-146257-4	B	8	0.230	0.120	A	.87	.68	.62
571-5-146257-5	5-146257-5	B	10	0.230	0.120	A	1.03	.91	.85
571-5-146257-6	5-146257-6	B	12	0.230	0.120	A	1.31	1.25	1.13
571-5-146257-7	5-146257-7	B	14	0.230	0.120	A	1.35	1.20	1.12
571-5-146257-8	5-146257-8	B	16	0.230	0.120	A	1.50	1.35	1.28
571-6-146257-0	6-146257-0	B	20	0.230	0.120	A	1.88	1.69	1.60
571-7-146257-0	7-146257-0	B	40	0.230	0.120	A	4.38	4.18	3.76
571-9-146257-0	9-146257-0	B	80	0.230	0.120	A	4.12	3.41	2.50
571-5-146256-2	5-146256-2	B	4	0.230	0.120	B	.41	.37	.33
571-5-146256-3	5-146256-3	B	6	0.230	0.120	B	.56	.50	.477
571-5-146256-4	5-146256-4	B	8	0.230	0.120	B	.70	.63	.60

### Vertical - Double Row, .100 x .100 Centerline (Cont.)

RoHS Compliant

\* RoHS compliant per Tyco Electronics Documentation

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Length		* Contact Plating	Price Each		
				Post	Tail		1	100	500
571-5-146256-5	5-146256-5	B	10	0.230	0.120	B	1.02	.89	.79
571-5-146256-6	5-146256-6	B	12	0.230	0.120	B	1.16	1.11	.996
571-5-146256-8	5-146256-8	B	16	0.230	0.120	B	1.69	1.59	1.45
571-6-146256-0	6-146256-0	B	20	0.230	0.120	B	1.71	1.54	1.45
571-7-146256-0	7-146256-0	B	40	0.230	0.120	B	3.52	3.17	2.99
571-9-146256-0	9-146256-0	B	80	0.230	0.120	B	2.83	2.33	2.10
571-5-146254-2	5-146254-2	B	4	0.230	0.120	C	.27	.25	.233
571-5-146254-3	5-146254-3	B	6	0.230	0.120	C	.47	.42	.403
571-5-146254-4	5-146254-4	B	8	0.230	0.120	C	.60	.57	.508
571-5-146254-5	5-146254-5	B	10	0.230	0.120	C	.89	.79	.756
571-5-146254-6	5-146254-6	B	12	0.230	0.120	C	1.96	1.89	1.47
571-4-103328-3	4-103328-3	B	14	0.230	0.120	C	.74	.66	.63
571-5-146254-7	5-146254-7	B	16	0.230	0.120	C	1.06	.95	.90
571-7-146254-0	7-146254-0	B	40	0.230	0.120	C	2.99	2.85	2.56
571-9-146254-0	9-146254-0	B	80	0.230	0.120	C	2.50	2.20	1.79
571-5-146253-3	5-146253-3	B	6	0.318	0.125	A	.66	.63	.572
571-5-146253-4	5-146253-4	B	8	0.318	0.125	A	.89	.84	.763
571-5-146253-5	5-146253-5	B	10	0.318	0.125	A	1.14	1.06	.91
571-5-146253-6	5-146253-6	B	12	0.318	0.125	A	1.37	1.31	1.17
571-5-146253-7	5-146253-7	B	14	0.318	0.125	A	1.61	1.52	1.37
571-5-146253-8	5-146253-8	B	16	0.318	0.125	A	1.83	1.74	1.57
571-7-146253-0	7-146253-0	B	40	0.318	0.125	A	4.58	3.88	3.58
571-9-146253-0	9-146253-0	B	80	0.318	0.125	A	4.10	3.03	2.46
571-5-146252-3	5-146252-3	B	6	0.318	0.125	B	.62	.60	.54
571-5-146252-8	5-146252-8	B	16	0.318	0.125	B	1.67	1.60	1.44
571-7-146252-0	7-146252-0	B	40	0.318	0.125	B	4.19	3.99	3.59
571-9-146252-0	9-146252-0	B	80	0.318	0.125	B	3.59	2.99	2.47
571-5-146250-7	5-146250-7	B	14	0.318	0.125	C	1.18	1.13	1.01
571-7-146250-0	7-146250-0	B	40	0.318	0.125	C	2.99	2.69	2.54
571-9-146250-0	9-146250-0	B	80	0.318	0.125	C	3.02	2.46	2.05



### Right Angle Posts, Single Row, .100" Centers

RoHS Compliant

\* RoHS compliant per Tyco Electronics Documentation

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Length		* Contact Plating	Price Each		
				Post	Tail		1	100	500
571-9-146304-0	9-146304-0	C	40	0.230	0.120	A	3.42	2.90	2.50
571-9-103329-0	9-103329-0	C	40	0.230	0.120	C	1.81	1.50	1.21
571-9-146305-0	9-146305-0	C	40	0.318	0.110	A	4.01	3.10	2.60
571-9-103323-0	9-103323-0	C	40	0.318	0.110	C	1.87	1.60	1.30



### Right Angle Posts, Double Row, .100" x .100" Centers

RoHS Compliant

\* RoHS compliant per Tyco Electronics Documentation

For quantities of 1000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	No. of Pos.	Length		* Contact Plating	Price Each		
				Post	Tail		1	100	500
571-9-146308-0	9-146308-0	D	80	0.230	0.120	A	6.40	5.52	4.50
571-9-103330-0	9-103330-0	D	80	0.230	0.120	C	3.15	2.55	