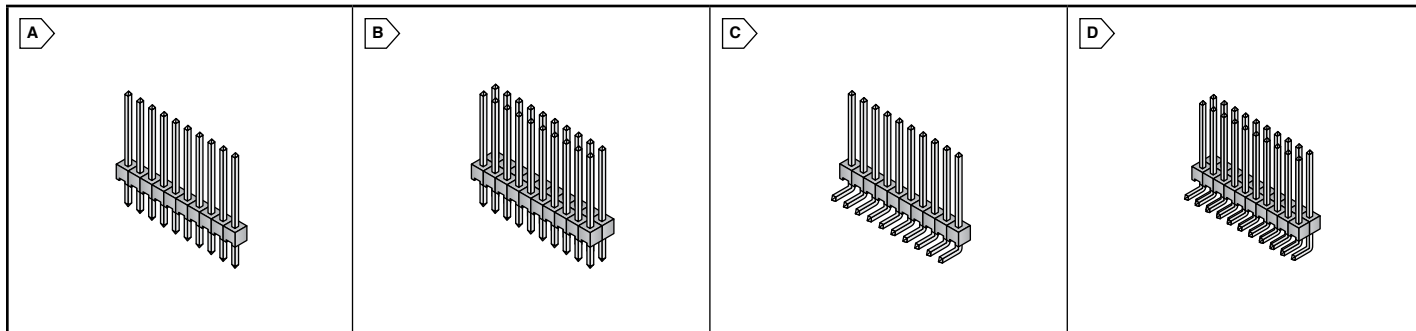


TE Breakaway Headers

RoHS Compliant This product is RoHS compliant.

TE Authorized Distributor
connectivity



TE 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

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE 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	.20	.18	.15
571-5-146281-3	5-146281-3	A	3	0.230	0.120	A	.47	.375	.339
571-5-146281-4	5-146281-4	A	4	0.230	0.120	A	.58	.507	.465
571-5-146281-5	5-146281-5	A	5	0.230	0.120	A	.74	.705	.641
571-5-146281-6	5-146281-6	A	6	0.230	0.120	A	.89	.848	.757
571-5-146281-8	5-146281-8	A	8	0.230	0.120	A	1.17	1.01	.958
571-6-146281-0	6-146281-0	A	10	0.230	0.120	A	1.46	1.29	1.23
571-9-146281-0	9-146281-0	A	40	0.230	0.120	A	3.67	2.70	2.13
571-5-146280-2	5-146280-2	A	2	0.230	0.120	B	.27	.221	.185
571-5-146280-3	5-146280-3	A	3	0.230	0.120	B	.31	.304	.261
571-5-146280-4	5-146280-4	A	4	0.230	0.120	B	.29	.263	.251
571-5-146280-4	5-146280-4	A	5	0.230	0.120	B	.29	.263	.251
571-5-146280-6	5-146280-6	A	6	0.230	0.120	B	.61	.536	.503
571-5-146280-7	5-146280-7	A	7	0.230	0.120	B	.95	.914	.828
571-9-146280-0	9-146280-0	A	40	0.230	0.120	B	3.40	2.50	1.97
571-5-146278-2	5-146278-2	A	2	0.230	0.120	C	.14	.12	.114
571-5-146278-3	5-146278-3	A	3	0.230	0.120	C	.17	.144	.139
571-5-146278-4	5-146278-4	A	4	0.230	0.120	C	.47	.441	.397
571-5-146278-5	5-146278-5	A	5	0.230	0.120	C	.31	.288	.269
571-5-146278-6	5-146278-6	A	6	0.230	0.120	C	.50	.487	.438
571-5-146278-8	5-146278-8	A	8	0.230	0.120	C	.97	.87	.823
571-6-146278-0	6-146278-0	A	10	0.230	0.120	C	1.36	1.18	1.11
571-9-146278-0	9-146278-0	A	40	0.230	0.120	C	2.70	2.04	1.61
571-5-146277-2	5-146277-2	A	2	0.318	0.125	A	.25	.213	.188
571-5-146277-3	5-146277-3	A	3	0.318	0.125	A	.47	.397	.387
571-5-146277-4	5-146277-4	A	4	0.318	0.125	A	.58	.517	.495
571-5-146277-5	5-146277-5	A	5	0.318	0.125	A	.43	.412	.377
571-5-146277-6	5-146277-6	A	6	0.318	0.125	A	.90	.848	.77
571-6-146277-0	6-146277-0	A	10	0.318	0.125	A	1.36	1.22	1.15
571-7-146277-0	7-146277-0	A	20	0.318	0.125	A	3.07	2.92	2.63
571-9-146277-0	9-146277-0	A	40	0.318	0.125	A	3.70	2.72	2.15
571-5-146276-2	5-146276-2	A	2	0.318	0.125	B	.32	.265	.256
571-5-146276-5	5-146276-5	A	5	0.318	0.125	B	.73	.667	.604
571-5-146276-6	5-146276-6	A	6	0.318	0.125	B	.82	.751	.68
571-6-146276-0	6-146276-0	A	10	0.318	0.125	B	1.42	1.36	1.22
571-9-146276-0	9-146276-0	A	40	0.318	0.125	B	2.99	2.46	1.94
571-5-146274-2	5-146274-2	A	2	0.318	0.125	C	.15	.125	.109
571-5-146274-3	5-146274-3	A	3	0.318	0.125	C	.35	.309	.276
571-5-146274-4	5-146274-4	A	4	0.318	0.125	C	.26	.244	.226
571-5-146274-6	5-146274-6	A	6	0.318	0.125	C	.52	.503	.455
571-9-146274-0	9-146274-0	A	40	0.318	0.125	C	2.59	2.13	1.69

Vertical - Double Row, .100 x .100 Centerline

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE 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	.48	.422	.371
571-5-146257-4	5-146257-4	B	8	0.230	0.120	A	.79	.692	.67
571-5-146257-5	5-146257-5	B	10	0.230	0.120	A	1.18	1.05	.962
571-5-146257-6	5-146257-6	B	12	0.230	0.120	A	1.42	1.35	1.22
571-5-146257-7	5-146257-7	B	14	0.230	0.120	A	1.58	1.42	1.29
571-5-146257-8	5-146257-8	B	16	0.230	0.120	A	1.87	1.52	1.42
571-6-146257-0	6-146257-0	B	20	0.230	0.120	A	2.04	1.95	1.72
571-9-146257-0	9-146257-0	B	80	0.230	0.120	A	5.25	4.32	3.42
571-5-146256-2	5-146256-2	B	4	0.230	0.120	B	.43	.378	.346
571-5-146256-3	5-146256-3	B	6	0.230	0.120	B	.40	.363	.332

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

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	No. of Pos.	Length		Contact Plating *	Price Each		
				Post	Tail		1	100	500
571-5-146256-4	5-146256-4	B	8	0.230	0.120	B	.59	.469	.446
571-5-146256-5	5-146256-5	B	10	0.230	0.120	B	.84	.725	.63
571-5-146256-6	5-146256-6	B	12	0.230	0.120	B	1.26	1.19	1.07
571-5-146256-8	5-146256-8	B	16	0.230	0.120	B	1.83	1.71	1.56
571-6-146256-0	6-146256-0	B	20	0.230	0.120	B	2.06	1.96	1.67
571-7-146256-0	7-146256-0	B	40	0.230	0.120	B	3.81	3.42	3.23
571-9-146256-0	9-146256-0	B	80	0.230	0.120	B	5.18	3.81	3.01
571-5-146254-3	5-146254-3	B	6	0.230	0.120	C	.51	.454	.436
571-5-146254-4	5-146254-4	B	8	0.230	0.120	C	.49	.454	.399
571-5-146254-5	5-146254-5	B	10	0.230	0.120	C	.81	.767	.675
571-4-103328-3	4-103328-3	B	14	0.230	0.120	C	.82	.75	.681
571-5-146254-8	5-146254-8	B	16	0.230	0.120	C	1.03	.962	.933
571-7-146254-0	7-146254-0	B	40	0.230	0.120	C	3.23	3.07	2.76
571-9-146254-0	9-146254-0	B	80	0.230	0.120	C	3.58	2.95	2.33
571-5-146253-3	5-146253-3	B	6	0.318	0.125	A	.72	.681	.618
571-5-146253-4	5-146253-4	B	8	0.318	0.125	A	.71	.668	.608
571-5-146253-5	5-146253-5	B	10	0.318	0.125	A	1.34	1.22	1.03
571-5-146253-7	5-146253-7	B	14	0.318	0.125	A	1.73	1.64	1.47
571-5-146253-8	5-146253-8	B	16	0.318	0.125	A	1.98	1.88	1.69
571-7-146253-0	7-146253-0	B	40	0.318	0.125	A	4.95	4.19	3.86
571-9-146253-0	9-146253-0	B	80	0.318	0.125	A	5.75	4.20	3.39
571-5-146252-3	5-146252-3	B	6	0.318	0.125	B	.38	.367	.328
571-5-146252-8	5-146252-8	B	16	0.318	0.125	B	1.81	1.72	1.55
571-9-146252-0	9-146252-0	B	80	0.318	0.125	B	5.02	3.70	2.92
571-5-146250-7	5-146250-7	B	14	0.318	0.125	C	1.38	1.32	1.18
571-7-146250-0	7-146250-0	B	40	0.318	0.125	C	3.23	2.90	2.74
571-9-146250-0	9-146250-0	B	80	0.318	0.125	C	4.54	3.34	2.64

Right Angle Posts, Single Row, .100" Centers

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE 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	5.44	4.00	3.16
571-9-103329-0	9-103329-0	C	40	0.230	0.120	C	2.71	1.99	1.57
571-9-146305-0	9-146305-0	C	40	0.318	0.110	A	3.19	3.03	2.40
571-9-103323-0	9-103323-0	C	40	0.318	0.110	C	2.30	1.69	1.34

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

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE 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	9.93	7.31	5.78
571-9-103330-0	9-103330-0	D	80	0.230	0.120	C	4.83	3.55	2.81
571-9-146309-0	9-146309-0	D	80	0.318	0.110	A	10.20	7.51	5.93
571-9-103324-0	9-103324-0	D	80	0.318	0.110	C	5.10	3.70	2.96