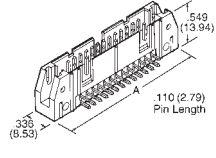


Right-Angle

No. of Pins	Dim. A Inch (mm)
10	1.26 (32.00)
14	1.46 (37.08)
16	1.56 (39.52)
20	1.76 (44.70)
24	1.96 (49.78)
26	2.06 (52.32)
30	2.26 (57.40)
34	2.46 (62.48)
40	2.76 (70.10)
50	3.26 (82.80)
60	3.76 (95.50)
64	3.96 (100.58)



Lock Ejector Hooks, two required per connector, sold separately.

No. of Contacts	Contact Gold Plating	Post Length Inch (mm)	Digi-Key Part No.	Price Each 1 100	AMP Part No.
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Right-Angle Pin Headers without Latches

16	30µ"	.110 (2.79)	AHR16K-ND	1.88 1.69	102160-3
26	30µ"	.110 (2.79)	AHR26K-ND	2.32 2.10	102160-6
34	30µ"	.155 (3.94)	AHZ34K-ND	4.54 4.09	102162-8

Right-Angle Pin Headers without Latches RoHS Compliant

10	15µ"	.110 (2.79)	AHR10H-ND	.87 .79	5102159-1
	30µ"	.110 (2.79)	AHR10L-ND	1.02 .92	5102160-1
14	15µ"	.110 (2.79)	AHR14H-ND	1.13 1.02	5102159-2
	30µ"	.155 (3.94)	AHZ14H-ND	2.45 2.21	5102161-2
16	15µ"	.110 (2.79)	AHR16H-ND	1.38 1.24	5102159-3
	30µ"	.110 (2.79)	AHR16L-ND	1.71 1.54	5102160-3
20	15µ"	.110 (2.79)	AHR20H-ND	1.63 1.47	5102159-4
	30µ"	.110 (2.79)	AHR20L-ND	1.82 1.64	5102160-4
	30µ"	.155 (3.94)	AHZ20H-ND	3.31 2.98	5102161-4
24	30µ"	.110 (2.79)	AHR24L-ND	2.11 1.90	5102160-5
	30µ"	.155 (3.94)	AHZ24H-ND	2.50 2.26	5102161-5
26	15µ"	.110 (2.79)	AHR26H-ND	2.00 1.86	5102159-6
	30µ"	.110 (2.79)	AHR26L-ND	2.17 1.96	5102160-6
30	15µ"	.110 (2.79)	AHR30H-ND	2.24 2.03	5102159-7
	30µ"	.155 (3.94)	AHZ30H-ND	2.97 2.68	5102161-7
	30µ"	.155 (3.94)	AHZ30L-ND	3.04 2.74	5102162-7
34	15µ"	.110 (2.79)	AHR34H-ND	2.46 2.22	5102159-8
	30µ"	.110 (2.79)	AHR34L-ND	2.61 2.35	5102160-8
	30µ"	.155 (3.94)	AHZ34H-ND	3.30 2.97	5102161-8
	30µ"	.155 (3.94)	AHZ34L-ND	3.38 3.04	5102162-8
40	15µ"	.110 (2.79)	AHR40H-ND	2.82 2.55	5102159-9
	30µ"	.110 (2.79)	AHR40L-ND	3.01 2.71	5102160-9
50	15µ"	.110 (2.79)	AHR50H-ND	3.33 3.01	1-5102159-0
	30µ"	.110 (2.79)	AHR50L-ND	3.64 3.28	1-5102160-0
	30µ"	.155 (3.94)	AHZ50L-ND	4.03 3.63	1-5102162-0
60	15µ"	.110 (2.79)	AHR60H-ND	6.08 5.47	1-5102159-1
	30µ"	.110 (2.79)	AHR60L-ND	4.03 3.63	1-5102160-1
	30µ"	.155 (3.94)	AHZ60L-ND	5.40 4.87	1-5102162-1
64	15µ"	.110 (2.79)	AHR64H-ND	5.42 4.89	1-5102159-2
	30µ"	.110 (2.79)	AHR64L-ND	4.14 3.73	1-5102160-2
	30µ"	.155 (3.94)	AHZ64L-ND	4.86 4.38	1-5102162-2

Headers with Short Latches

24	15µ"	.110 (2.79)	AHB24G-ND	7.76 6.99	499913-5
	30µ"	.110 (2.79)	AHB24K-ND	8.27 7.45	499345-5

Headers with Short Latches — RoHS Compliant

10	15µ"	.110 (2.79)	AHB10H-ND	1.34 1.21	5499913-1	
	30µ"	.110 (2.79)	AHB10L-ND	3.08 2.77	5499345-1	
14	15µ"	.110 (2.79)	AHB14H-ND	1.85 1.67	5499913-2	
	16	15µ"	.110 (2.79)	AHB16H-ND	2.07 1.86	5499913-3
	20	15µ"	.110 (2.79)	AHB20H-ND	3.77 3.40	5499913-4
	24	15µ"	.110 (2.79)	AHB24H-ND	4.60 4.14	5499913-5
	30µ"	.110 (2.79)	AHB24L-ND	4.92 4.43	5499345-5	
	26	15µ"	.110 (2.79)	AHB26H-ND	3.11 2.81	5499913-6
	30	15µ"	.110 (2.79)	AHB30H-ND	6.26 5.64	5499913-7
	34	15µ"	.110 (2.79)	AHB34H-ND	3.88 3.49	5499913-8
	40	15µ"	.110 (2.79)	AHB40H-ND	4.51 4.06	5499913-9
	30µ"	.110 (2.79)	AHB40L-ND	4.88 4.40	5499345-9	
	50	30µ"	.110 (2.79)	AHB50L-ND	5.97 5.38	1-5499913-0
	60	15µ"	.110 (2.79)	AHB60H-ND	9.87 8.88	1-5499913-1

Headers with Long Latches

34	30µ"	.155 (3.94)	AHT34K-ND	8.24 6.85	102322-8
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Headers with Long Latches — RoHS Compliant

10	15µ"	.110 (2.79)	AHC10H-ND	1.34 1.21	5499786-1
	30µ"	.110 (2.79)	AHC10L-ND	1.49 1.34	5499141-1
14	15µ"	.110 (2.79)	AHC14H-ND	1.85 1.67	5499786-2
	30µ"	.110 (2.79)	AHC14L-ND	2.03 1.83	5499141-2
	30µ"	.155 (3.94)	AHT14H-ND	2.24 2.03	5499141-3
16	30µ"	.155 (3.94)	AHT16L-ND	3.38 3.04	5102322-3
20	15µ"	.110 (2.79)	AHC20H-ND	2.50 2.26	5499786-4
	30µ"	.110 (2.79)	AHC20L-ND	3.17 2.85	5499141-4
	30µ"	.155 (3.94)	AHT20L-ND	4.59 4.13	5102322-4
24	15µ"	.110 (2.79)	AHC24H-ND	3.42 3.08	5499786-5
	15µ"	.110 (2.79)	AHC26H-ND	3.11 2.81	5499786-6
	30µ"	.110 (2.79)	AHC26L-ND	3.44 3.10	5499141-6
	30µ"	.155 (3.94)	AHT26L-ND	4.31 3.89	5102322-6
30	30µ"	.110 (2.79)	AHC30L-ND	9.17 8.26	5499141-7
34	15µ"	.110 (2.79)	AHC34H-ND	3.88 3.49	5499786-8
	30µ"	.110 (2.79)	AHC34L-ND	4.23 3.81	5499141-8
	30µ"	.155 (3.94)	AHT34H-ND	6.43 5.79	5102322-8
40	15µ"	.110 (2.79)	AHC40H-ND	4.49 4.04	5499786-9
	30µ"	.110 (2.79)	AHC40L-ND	4.88 4.40	5499141-9
50	15µ"	.110 (2.79)	AHC50H-ND	5.42 4.89	1-5499786-0
	30µ"	.110 (2.79)	AHC50L-ND	5.97 5.38	1-5499141-0
60	15µ"	.110 (2.79)	AHC60H-ND	9.93 8.94	1-5499786-1
	30µ"	.110 (2.79)	AHC60L-ND	6.97 6.28	1-5499141-1
64	15µ"	.110 (2.79)	AHC64H-ND	6.82 5.96	1-5499786-2
	30µ"	.110 (2.79)	AHC64L-ND	11.48 10.33	1-5499141-2

Lock Ejector Hooks (2 Required per Connector) RoHS Compliant

Short	ALSN01-ND	.53/2	—	—	102312-1
Long w/o Push Tabs	ALLN01-ND	.54/2	—	—	102320-1

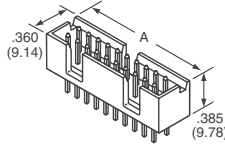
AMP Low Profile - 4 Sided Protected Headers .100 x .100 Centers

Specifications:

- .025" (.64mm) Square Posts, .240" (6.10mm) Mating Post Length.
- Material and Finish: Housing and Latches — Black thermo-plastic, 94V-0 rated.
- Contact Finish: 15µ or 30µ gold on post/pin mating end, 100µ-200µ bright tin-lead on termination end, with entire contact underplated 50µ nickel.

Straight-Lead

No. of Pins	Dim. A In. (mm)
10	.800 (20.32)
14	1.00 (25.40)
16	1.10 (27.94)
20	1.30 (33.02)
24	1.40 (35.56)
26	1.60 (40.64)
34	2.00 (50.80)
40	2.30 (58.42)
50	2.80 (71.12)
60	3.30 (83.82)



No. of Contacts	Contact Gold Plating	Digi-Key Part No.	Price Each 1 100	AMP Part No.
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Shrouded with .150" (3.81mm) End Dimension Double Row - Straight Post

40	15µ"	A26279-ND	2.32 1.67	103308-8
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Shrouded with .150" (3.81mm) End Dimension Double Row - Straight Post — RoHS Compliant

10	15µ"	A33159-ND	.98 .71	5103308-1
	30µ"	A33160-ND	.68 .49	5103309-1
	30µ"	A97470-ND†	2.15 1.55	2-1761603-3
14	15µ"	A33161-ND	1.57 1.13	5103308-2
	30µ"	A33162-ND	1.07 .77	5103309-2
	30µ"	A97471-ND†	2.48 1.78	2-1761603-5
16	15µ"	A33163-ND	1.07 .77	5103308-3
	30µ"	A33164-ND	1.18 .85	5103309-3
	30µ"	A97472-ND†	2.64 1.90	2-1761603-6
20	15µ"	A33165-ND	2.09 1.50	5103308-5
	30µ"	A33166-ND	1.71 1.23	5103309-5
	30µ"	A97473-ND†	2.95 2.12	2-1761603-7
26	15µ"	A33167-ND	1.18 .85	5103308-6
	30µ"	A97474-ND†	3.41 2.45	2-1761603-9
	30µ"	A97494-ND	2.02 1.45	5103309-6
34	15µ"	A33168-ND	2.30 1.65	5103308-7
	30µ"	A33169-ND	2.32 1.67	5103309-7
	30µ"	A97475-ND†	4.01 2.88	3-1761603-1
40	15µ"	A33170-ND	1.79 1.29	5103308-8
	30µ"	A33171-ND	2.46 1.77	5103309-8
	30µ"	A97476-ND†	4.49 3.22	3-1761603-3
50	15µ"	A33172-ND	2.42 1.74	1-5103308-0
	30µ"	A33173-ND	3.07 2.21	1-5103309-0
	30µ"	A97477-ND†	5.39 3.87	3-1761603-5
60	15µ"	A33174-ND	3.64 2.61	1-5103308-2

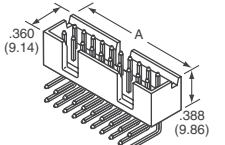
Shrouded with .150" (3.81mm) End Dimension High Temperature Housing with Board Retention Feature† — RoHS Compliant

10	15µ"	A33175-ND	1.07 .77	5104338-1
14	15µ"	A97490-ND	1.43 1.03	5104338-2
16	15µ"	A97491-ND	1.39 1.00	5104338-3
20	15µ"	A33176-ND	1.60 1.15	5104338-4
24	15µ"	A97492-ND	1.87 1.35	5104338-5
34	15µ"	A33177-ND	2.44 1.75	5104338-7
40	15µ"	A33178-ND	2.37 1.70	5104338-8
50	15µ"	A97493-ND	2.91 2.09	5104338-9

† Blue ‡ Gray

Right-Angle

No. of Pins	Dim. A In. (mm)
10	.800 (20.32)
14	1.00 (25.40)
16	1.10 (27.94)
20	1.30 (33.02)
24	1.60 (40.64)
34	2.00 (50.80)
40	2.30 (58.42)
44	2.50 (63.50)
50	2.80 (71.12)



No. of Contacts	Contact Gold Plating	Digi-Key Part No.	Price Each 1 100	AMP Part No.
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Shrouded with .150" (3.81mm) End Dimension Double Row - Right-Angle Post — RoHS Compliant

10	15µ"	A33179-ND	1.18 .85	5103310-1
	30µ"	A33180-ND	.83 .60	5103311-1
	30µ"	A97478-ND†	2.66 1.91	2-1761605-3
14	15µ"	A33181-ND	.98 .71	5103310-2

No. of Contacts	Contact Gold Plating	Digi-Key Part No.	Price Each 1 100	AMP Part No.
14	30µ"	A97486-ND	3.11 2.24	5103311-2
	30µ"	A97479-ND†	3.01 2.16	2-1761605-5
16	15µ"	A33182-ND	.98 .71	5103310-3
	30µ"	A33183-ND	1.22 .88	5103311-3
	30µ"	A97480-ND†	3.17 2.27	2-1761605-6
20	15µ"	A33184-ND	1.29 .93	5103310-5
	30µ"	A97487-ND	1.76 1.27	5103311-5
	30µ"	A97481-ND†	3.48 2.50	2-1761605-7
26	15µ"	A33185-ND	1.59 1.14	5103310-6
	30µ"	A97488-ND	2.45 1.76	5103311-6
	30µ"	A97482-ND†	3.96 2.84	2-1761605-9
34	15µ"	A33186-ND	2.03 1.46	5103310-7
	30µ"	A97489-ND	2.46 1.77	5103311-7
	30µ"	A97483-ND†	4.66 3.35	3-1761605-1
40	15µ"	A33187-ND	2.27 1.63	5103310-8
	30µ"	A33188-ND	2.37 1.70	5103311-8
	30µ"	A97484-ND†	7.80 5.60	3-1761605-3