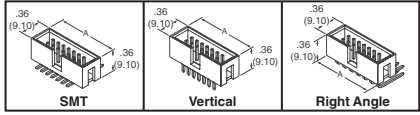




Low Profile Headers

Specifications: • Current Rating: 3A • Withstand Voltage: 1000V AC/DC
 • Contact Resistance: 20mΩ Maximum • Contact Material: Copper Alloy
 • Underplate: Nickel • Contact Area: Selective Gold • Insulation Resistance: 1000MΩ Minimum • Solder Tails Area: 100µ" Matte Tin • Operation Temperature: -40°C - 105°C

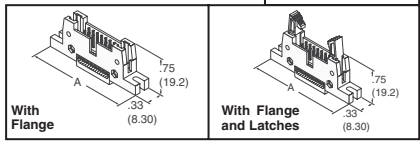


No. of Con-tacts	Contact Finish	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	1	10	25	50
Pin Connector Right Angle								
10	30u"	.8 (20.2)	H1U10H-ND	2.08	1.83	1.64	1.49	
10	Flash	.8 (20.2)	H1N10H-ND	.89	.79	.71	.64	
14	30u"	1 (25.28)	H1U14H-ND	2.81	2.47	2.21	2.00	
14	Flash	1 (25.28)	H1N14H-ND	1.09	.96	.86	.78	
16	30u"	1.1 (27.82)	H1U16H-ND	3.10	2.73	2.45	2.21	
16	Flash	1.1 (27.82)	H1N16H-ND	1.19	1.05	.94	.85	
20	30u"	1.3 (32.9)	H1U20H-ND	3.76	3.31	2.97	2.68	
20	Flash	1.3 (32.9)	H1N20H-ND	1.39	1.22	1.10	.99	
24	30u"	1.5 (37.98)	H1U24H-ND	4.52	3.98	3.57	3.22	
24	Flash	1.5 (37.98)	H1N24H-ND	1.65	1.45	1.30	1.18	
26	30u"	1.6 (40.52)	H1U26H-ND	4.82	4.24	3.80	3.44	
26	Flash	1.6 (40.52)	H1N26H-ND	1.72	1.51	1.36	1.23	
30	30u"	1.8 (45.6)	H1U30H-ND	5.61	4.93	4.42	4.00	
30	Flash	1.8 (45.6)	H1N30H-ND	2.05	1.80	1.62	1.46	
34	30u"	2 (50.68)	H1U34H-ND	6.14	5.40	4.84	4.38	
34	Flash	2 (50.68)	H1N34H-ND	2.08	1.83	1.64	1.49	
40	30u"	2.3 (58.3)	H1U40H-ND	6.90	6.07	5.44	4.92	
40	Flash	2.3 (58.3)	H1N40H-ND	2.18	1.92	1.72	1.56	
50	30u"	2.8 (71.0)	H1U50H-ND	8.18	7.20	6.45	5.83	
50	Flash	2.8 (71.0)	H1N50H-ND	2.67	2.35	2.11	1.91	
60	30u"	3.3 (83.7)	H1U60H-ND	9.50	8.36	7.49	6.77	
60	Flash	3.3 (83.7)	H1N60H-ND	3.60	3.17	2.84	2.57	
64	30u"	3.5 (88.78)	H1U64H-ND	10.66	9.37	8.40	7.60	
64	Flash	3.5 (88.78)	H1N64H-ND	3.63	3.19	2.86	2.59	
Pin Header Surface Mount								
10	Flash	.8 (20.2)	HSL10H-ND	1.55	1.37	1.23	1.11	
14	Flash	1 (25.28)	HSL14H-ND	1.78	1.57	1.41	1.27	
16	Flash	1.1 (27.82)	HSL16H-ND	1.98	1.74	1.56	1.41	
20	Flash	1.3 (32.9)	HSL20H-ND	2.11	1.86	1.67	1.51	
26	Flash	1.6 (40.52)	HSL26H-ND	2.15	1.89	1.69	1.53	
34	Flash	2 (50.68)	HSL34H-ND	2.28	2.01	1.80	1.63	
40	Flash	2.3 (58.3)	HSL40H-ND	2.64	2.32	2.08	1.88	
Pin Header Straight Lead								
10	30u"	.8 (20.2)	H1U10H-ND	1.85	1.63	1.46	1.32	
10	Flash	.8 (20.2)	HRP10H-ND	.66	.58	.52	.47	
14	30u"	1 (25.28)	H1U14H-ND	2.38	2.09	1.88	1.70	
14	Flash	1 (25.28)	HRP14H-ND	.73	.64	.58	.52	
16	30u"	1.1 (27.82)	H1U16H-ND	2.67	2.35	2.11	1.91	
16	Flash	1.1 (27.82)	HRP16H-ND	.79	.70	.63	.57	
20	30u"	1.3 (32.9)	H1U20H-ND	3.20	2.82	2.53	2.28	
20	Flash	1.3 (32.9)	HRP20H-ND	.89	.79	.71	.64	
24	30u"	1.5 (37.98)	H1U24H-ND	3.80	3.34	2.99	2.71	
24	Flash	1.5 (37.98)	HRP24H-ND	1.02	.90	.81	.73	
26	30u"	1.6 (40.52)	H1U26H-ND	3.86	3.40	3.05	2.75	
26	Flash	1.6 (40.52)	HRP26H-ND	.92	.82	.73	.66	
30	30u"	1.8 (45.6)	H1U30H-ND	4.59	4.04	3.62	3.27	
30	Flash	1.8 (45.6)	HRP30H-ND	1.19	1.05	.94	.85	
34	30u"	2 (50.68)	H1U34H-ND	5.05	4.44	3.98	3.60	
34	Flash	2 (50.68)	HRP34H-ND	1.09	.96	.86	.78	
40	30u"	2.3 (58.3)	H1U40H-ND	5.84	5.14	4.61	4.16	
40	Flash	2.3 (58.3)	HRP40H-ND	1.22	1.08	.97	.87	
50	30u"	2.8 (71.0)	H1U50H-ND	7.46	6.56	5.88	5.32	
50	Flash	2.8 (71.0)	HRP50H-ND	1.55	1.37	1.23	1.11	
60	30u"	3.3 (83.7)	H1U60H-ND	9.17	8.07	7.23	6.54	
60	Flash	3.3 (83.7)	HRP60H-ND	2.08	1.83	1.64	1.49	
64	30u"	3.5 (88.78)	H1U64H-ND	9.67	8.50	7.62	6.89	
64	Flash	3.5 (88.78)	HRP64H-ND	2.11	1.86	1.67	1.51	

No. of Con-tacts	Contact Finish	Length Inch (cm)	Rib-bon+ Cable	Digi-Key Part No.	Price Each	1	10
Pin Connector without Strain Relief and without Flange							
10	Gold	36 (91.44)	MC	H1KXH-1036M-ND	11.21	8.50	
10	Gold	36 (91.44)	GR	H1KXH-1036G-ND	9.56	7.25	
14	Gold	36 (91.44)	MC	H1KXH-1436M-ND	12.79	9.70	
14	Gold	36 (91.44)	GR	H1KXH-1436G-ND	10.24	7.77	
16	Gold	36 (91.44)	MC	H1KXH-1636M-ND	13.03	9.88	
16	Gold	36 (91.44)	GR	H1KXH-1636G-ND	10.39	7.88	
20	Gold	36 (91.44)	MC	H1KXH-2036M-ND	13.99	10.61	
20	Gold	36 (91.44)	GR	H1KXH-2036G-ND	10.89	8.26	
24	Gold	36 (91.44)	MC	H1KXH-2436M-ND	15.19	11.52	
24	Gold	36 (91.44)	GR	H1KXH-2436G-ND	10.79	8.18	
26	Gold	36 (91.44)	MC	H1KXH-2636M-ND	15.99	12.13	
26	Gold	36 (91.44)	GR	H1KXH-2636G-ND	11.85	8.99	
30	Gold	36 (91.44)	MC	H1KXH-3036M-ND	17.92	13.59	
30	Gold	36 (91.44)	GR	H1KXH-3036G-ND	11.72	8.89	
34	Gold	36 (91.44)	MC	H1KXH-3436M-ND	18.29	13.87	
34	Gold	36 (91.44)	GR	H1KXH-3436G-ND	12.39	9.40	
40	Gold	36 (91.44)	MC	H1KXH-4036M-ND	20.29	15.39	
40	Gold	36 (91.44)	GR	H1KXH-4036G-ND	13.86	10.51	
50	Gold	36 (91.44)	MC	H1KXH-5036M-ND	23.50	17.82	
50	Gold	36 (91.44)	GR	H1KXH-5036G-ND	14.83	11.25	
60	Gold	36 (91.44)	MC	H1KXH-6036M-ND	27.02	20.49	
60	Gold	36 (91.44)	GR	H1KXH-6036G-ND	17.14	13.00	

Pin Connectors

Specifications: • Current Rating: 3A • Withstand Voltage: 1000V AC/DC • Contact Resistance: 20mΩ Maximum • Contact Material: Copper Alloy • Underplate: Nickel • Contact Area: Selective Gold • Insulation Resistance: 1000MΩ Minimum • Solder Tails Area: 100µ" Matte Tin • Operating Temperature: -40°C - 105°C



No. of Con-tacts	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	1	10	Assmann Part No.
Pin Connector without Flange						
10	1.26 (31.96)	HPK10H-ND	8.80	6.68		AWH10G-0202-IDC-R
14	1.46 (37.1)	HPK14H-ND	9.18	6.96		AWH14G-0202-IDC-R
16	1.56 (39.62)	HPK16H-ND	9.18	6.96		AWH16G-0202-IDC-R

No. of Con-tacts	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	1	10	Assmann Part No.
20	1.76 (44.74)	HPK20H-ND	9.18	6.96		AWH20G-0202-IDC-R
24	1.96 (49.82)	HPK24H-ND	9.18	6.96		AWH24G-0202-IDC-R
26	2.06 (52.46)	HPK26H-ND	9.73	7.38		AWH26G-0202-IDC-R
30	2.26 (57.46)	HPK30H-ND	9.73	7.38		AWH30G-0202-IDC-R
34	2.46 (62.52)	HPK34H-ND	10.11	7.67		AWH34G-0202-IDC-R
40	2.76 (70.18)	HPK40H-ND	10.66	8.09		AWH40G-0202-IDC-R
50	3.26 (82.74)	HPK50H-ND	11.47	8.70		AWH50G-0202-IDC-R
60	3.77 (95.68)	HPK60H-ND	12.59	9.55		AWH60G-0202-IDC-R
64	3.96 (100.7)	HPK64H-ND	13.33	10.11		AWH64G-0202-IDC-R

No. of Con-tacts	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	1	10	Assmann Part No.
Pin Connector with Short Latch without Flange						
10	1.26 (31.96)	H1A10H-ND	4.85	4.27		AWH10G-0222-IDC-R
14	1.46 (37.1)	H1A14H-ND	5.05	4.44		AWH14G-0222-IDC-R
16	1.56 (39.62)	H1A16H-ND	5.05	4.44		AWH16G-0222-IDC-R
26	2.06 (52.22)	H1A26H-ND	5.28	4.64		AWH26G-0222-IDC-R
34	2.46 (62.52)	H1A34H-ND	5.71	5.02		AWH34G-0222-IDC-R

No. of Con-tacts	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	1	10	Assmann Part No.
Pin Connector with Long Latch without Flange						
10	1.26 (31.96)	HPB10H-ND	5.08	4.47		AWH10G-0232-IDC-R
16	1.56 (39.62)	HPB16H-ND	5.28	4.64		AWH16G-0232-IDC-R
34	2.46 (62.52)	HPB34H-ND	5.97	5.25		AWH34G-0232-IDC-R
64	3.96 (100.7)	HPB64H-ND	7.00	6.15		AWH64G-0232-IDC-R

No. of Con-tacts	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	1	10	Assmann Part No.
Pin Connector with Flange						
10	1.846 (46.96)	HPL10H-ND	8.31	6.30		AWH10G-E202-IDC-R
14	2.048 (52.1)	HPL14H-ND	8.62	6.54		AWH14G-E202-IDC-R
16	2.147 (54.62)	HPL16H-ND	8.62	6.54		AWH16G-E202-IDC-R
20	2.348 (59.74)	HPL20H-ND	8.62	6.54		AWH20G-E202-IDC-R
24	2.547 (64.82)	HPL24H-ND	8.62	6.54		AWH24G-E202-IDC-R
26	2.642 (67.22)	HPL26H-ND	9.73	7.38		AWH26G-E202-IDC-R
30	2.848 (72.46)	HPL30H-ND	9.73	7.38		AWH30G-E202-IDC-R
34	3.047 (77.52)	HPL34H-ND	10.11	7.67		AWH34G-E202-IDC-R
40	3.348 (85.18)	HPL40H-ND	10.66	8.09		AWH40G-E202-IDC-R
50	3.841 (97.74)	HPL50H-ND	12.03	9.12		AWH50G-E202-IDC-R
60	4.35 (110.68)	HPL60H-ND	12.59	9.55		AWH60G-E202-IDC-R
64	4.547 (115.7)	HPL64H-ND	13.95	10.58		AWH64G-E202-IDC-R

No. of Con-tacts	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	1	10	Assmann Part No.
Pin Connector with Short Latch and Flange						
10	1.846 (46.96)	HPP10H-ND	4.55	4.01		AWH10G-E222-IDC-R
20	2.348 (59.74)	HPP20H-ND	4.75	4.18		AWH20G-E222-IDC-R
40	3.348 (85.18)	HPP40H-ND	5.91	5.20		AWH40G-E222-IDC-R

No. of Con-tacts	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	1	10	Assmann Part No.
Pin Connector with Long Latch and Flange						
10	1.846 (46.96)	HPT10H-ND	4.55	4.01		AWH10G-E232-IDC-R
26	2.642 (67.22)	HPT26H-ND	5.28	4.64		AWH26G-E232-IDC-R
34						