



Low Profile Headers (Cont.)

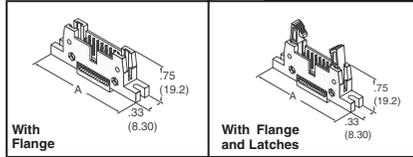
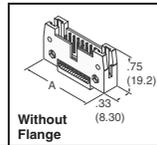


No. of Contacts	Contact Finish	Dim. A Inch (mm)	Digi-Key Part No.	Price Each			
				1	10	25	50
50	30u"	2.8 (71.0)	HLSU50H-ND	8.18	7.20	6.45	5.83
50	Flash	2.8 (71.0)	HLN50H-ND	2.67	2.35	2.11	1.91
60	30u"	3.3 (83.7)	HLSU60H-ND	9.50	8.36	7.49	6.77
60	Flash	3.3 (83.7)	HLN60H-ND	3.60	3.17	2.84	2.57
64	30u"	3.5 (88.78)	HLSU64H-ND	10.66	9.37	8.40	7.60
64	Flash	3.5 (88.78)	HLN64H-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)	HRL10H-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)	HRL14H-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)	HRL16H-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)	HRL20H-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)	HRL24H-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)	HRL26H-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)	HRL30H-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)	HRL34H-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)	HRL40H-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)	HRL50H-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)	HRL60H-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)	HRL64H-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

Pin Connectors

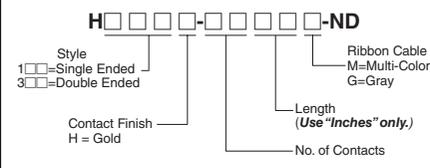


- Specifications:**
- Current Rating: 3A
 - Withstand Voltage: 1000V AC/DC
 - Contact Resistance: 20mΩ Maximum
 - Contact Material: Copper Alloy
 - Underplate: Nickel
 - Contact Area: Selective Gold
 - Insulation Resistance: 1000MΩ Minimum
 - Solder Tails Area: 100µ" Matte Tin
 - Operating Temperature: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



No. of Contacts	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	Assmann Part No.
			1	10
Pin Connector without Flange				
10	1.26 (31.96)	HPK10H-ND	8.80	6.68
14	1.46 (37.1)	HPK14H-ND	9.18	6.96
16	1.56 (39.62)	HPK16H-ND	9.18	6.96
20	1.76 (44.74)	HPK20H-ND	9.18	6.96
24	1.96 (49.82)	HPK24H-ND	9.18	6.96
26	2.06 (52.22)	HPK26H-ND	9.73	7.38
30	2.26 (57.46)	HPK30H-ND	9.73	7.38
34	2.46 (62.52)	HPK34H-ND	10.11	7.67
40	2.76 (70.18)	HPK40H-ND	10.66	8.09
50	3.26 (82.74)	HPK50H-ND	11.47	8.70
60	3.77 (95.68)	HPK60H-ND	12.59	9.55
64	3.96 (100.7)	HPK64H-ND	13.33	10.11
Pin Connector with Short Latch without Flange				
10	1.26 (31.96)	HPA10H-ND	4.85	4.27
14	1.46 (37.1)	HPA14H-ND	5.05	4.44
16	1.56 (39.62)	HPA16H-ND	5.05	4.44
20	1.76 (44.74)	HPA20H-ND	5.05	4.44
24	1.96 (49.82)	HPA24H-ND	5.12	4.50
26	2.06 (52.22)	HPA26H-ND	5.28	4.64
30	2.26 (57.46)	HPA30H-ND	5.28	4.64

No. of Contacts	Dim. A Inch (mm)	Digi-Key Part No.	Price Each	Assmann Part No.
			1	10
34	2.46 (62.52)	HPA34H-ND	5.71	5.02
40	2.76 (70.18)	HPA40H-ND	5.91	5.20
50	3.26 (82.74)	HPA50H-ND	6.50	5.72
60	3.77 (95.68)	HPA60H-ND	6.80	5.98
64	3.96 (100.7)	HPA64H-ND	7.00	6.15
Pin Connector with Long Latch without Flange				
10	1.26 (31.96)	HPB10H-ND	5.08	4.47
14	1.46 (37.1)	HPB14H-ND	5.28	4.64
16	1.56 (39.62)	HPB16H-ND	5.28	4.64
20	1.76 (44.74)	HPB20H-ND	5.28	4.64
24	1.96 (49.82)	HPB24H-ND	5.35	4.70
26	2.06 (52.22)	HPB26H-ND	5.51	4.85
30	2.26 (57.46)	HPB30H-ND	5.51	4.85
34	2.46 (62.52)	HPB34H-ND	5.97	5.25
40	2.76 (70.18)	HPB40H-ND	6.17	5.43
50	3.26 (82.74)	HPB50H-ND	6.50	5.72
60	3.77 (95.68)	HPB60H-ND	6.80	5.98
64	3.96 (100.7)	HPB64H-ND	7.00	6.15
Pin Connector with Flange				
10	1.846 (46.96)	HPL10H-ND	8.31	6.30
14	2.048 (52.1)	HPL14H-ND	8.62	6.54
16	2.147 (54.62)	HPL16H-ND	8.62	6.54
20	2.348 (59.74)	HPL20H-ND	8.62	6.54
24	2.547 (64.82)	HPL24H-ND	8.62	6.54
26	2.642 (67.22)	HPL26H-ND	9.73	7.38
30	2.848 (72.46)	HPL30H-ND	9.73	7.38
34	3.047 (77.52)	HPL34H-ND	11.1	7.67
40	3.348 (85.18)	HPL40H-ND	10.66	8.09
50	3.841 (97.74)	HPL50H-ND	12.03	9.12
60	4.35 (110.68)	HPL60H-ND	12.59	9.55
64	4.547 (115.7)	HPL64H-ND	13.95	10.58
Pin Connector with Short Latch and Flange				
10	1.846 (46.96)	HPP10H-ND	4.55	4.01
14	2.048 (52.1)	HPP14H-ND	4.75	4.18
16	2.147 (54.62)	HPP16H-ND	4.75	4.18
20	2.348 (59.74)	HPP20H-ND	4.75	4.18
24	2.547 (64.82)	HPP24H-ND	4.72	4.15
26	2.642 (67.22)	HPP26H-ND	5.28	4.64
30	2.848 (72.46)	HPP30H-ND	5.28	4.64
34	3.047 (77.52)	HPP34H-ND	5.71	5.02
40	3.348 (85.18)	HPP40H-ND	5.91	5.20
50	3.841 (97.74)	HPP50H-ND	6.24	5.49
60	4.35 (110.68)	HPP60H-ND	6.80	5.98
64	4.547 (115.7)	HPP64H-ND	7.00	6.15
Pin Connector with Long Latch and Flange				
10	1.846 (46.96)	HPT10H-ND	4.55	4.01
14	2.048 (52.1)	HPT14H-ND	5.05	4.44
16	2.147 (54.62)	HPT16H-ND	5.05	4.44
20	2.348 (59.74)	HPT20H-ND	5.05	4.44
24	2.547 (64.82)	HPT24H-ND	4.72	4.15
26	2.642 (67.22)	HPT26H-ND	5.28	4.64
30	2.848 (72.46)	HPT30H-ND	5.28	4.64
34	3.047 (77.52)	HPT34H-ND	5.71	5.02
40	3.348 (85.18)	HPT40H-ND	5.91	5.20
50	3.841 (97.74)	HPT50H-ND	6.50	5.72
60	4.35 (110.68)	HPT60H-ND	6.80	5.98
64	4.547 (115.7)	HPT64H-ND	7.00	6.15



Pin Connectors — Single Ended



No. of Contacts	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-1036G-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-1436G-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-1636G-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-2036G-ND	13.99 10.61

No. of Contacts	Contact Finish	Length Inch (cm)	Rib-bon+ Cable	Digi-Key Part No.	Price Each
					1
					10
Pin Connector without Strain Relief, with Flange					
10	Gold	36 (91.44)	MC	H1WXH-1036G-ND	10.71 8.13
10	Gold	36 (91.44)	GR	H1WXH-1036G-ND	9.07 6.88
14	Gold	36 (91.44)	MC	H1WXH-1436G-ND	12.23 9.27
14	Gold	36 (91.44)	GR	H1WXH-1436G-ND	9.68 7.34
16	Gold	36 (91.44)	MC	H1WXH-1636G-ND	12.47 9.46
16	Gold	36 (91.44)	GR	H1WXH-1636G-ND	9.83 7.46
20	Gold	36 (91.44)	MC	H1WXH-2036G-ND	13.43 10.19
20	Gold	36 (91.44)	GR	H1WXH-2036G-ND	10.33 7.82
24	Gold	36 (91.44)	MC	H1WXH-2436G-ND	14.63 11.10
24	Gold	36 (91.44)	GR	H1WXH-2436G-ND	10.23 7.76
26	Gold	36 (91.44)	MC	H1WXH-2636G-ND	15.99 12.13
26	Gold	36 (91.44)	GR	H1WXH-2636G-ND	11.85 8.99
30	Gold	36 (91.44)	MC	H1WXH-3036G-ND	17.92 13.59
30	Gold	36 (91.44)	GR	H1WXH-3036G-ND	11.72 8.89
34	Gold	36 (91.44)	MC	H1WXH-3436G-ND	18.29 13.87
34	Gold	36 (91.44)	GR	H1WXH-3436G-ND	12.39 9.40
40	Gold	36 (91.44)	MC	H1WXH-4036G-ND	20.29 15.39
40	Gold	36 (91.44)	GR	H1WXH-4036G-ND	13.86 10.51
50	Gold	36 (91.44)	MC	H1WXH-5036G-ND	24.06 18.24
50	Gold	36 (91.44)	GR	H1WXH-5036G-ND	15.39 11.67
60	Gold	36 (91.44)	MC	H1WXH-6036G-ND	27.02 20.49
60	Gold	36 (91.44)	GR	H1WXH-6036G-ND	17.14 13.00
64	Gold	36 (91.44)	MC	H1WXH-6436G-ND	29.35 22.25
64	Gold	36 (91.44)	GR	H1WXH-6436G-ND	18.25 13.84

Pin Connectors — Double Ended



*MC=Multi-Color, GR=Gray



Pin Connector without Strain Relief Shown