



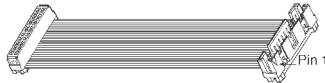
Pin Connectors — Double Ended (Cont.)

No. of Con-tacts	Con-tact Finish	Length Inch (cm)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1 10
40	Gold	6 (15.24)	GR	H3KKH-4006G-ND	15.88 12.04
		18 (45.72)	MC	H3KKH-4018M-ND	22.48 17.05
		18 (45.72)	GR	H3KKH-4018G-ND	17.82 13.51
		36 (91.44)	MC	H3KKH-4036M-ND	22.48 17.05
		36 (91.44)	GR	H3KKH-4036G-ND	17.82 13.51
50	Gold	6 (15.24)	MC	H3KKH-5006M-ND	18.14 13.75
		6 (15.24)	GR	H3KKH-5006G-ND	17.09 12.96
		18 (45.72)	MC	H3KKH-5018M-ND	25.42 19.27
		18 (45.72)	GR	H3KKH-5018G-ND	19.12 14.50
		36 (91.44)	MC	H3KKH-5036M-ND	25.42 19.27
60	Gold	6 (15.24)	MC	H3KKH-6006M-ND	20.04 15.20
		6 (15.24)	GR	H3KKH-6006G-ND	18.85 14.29
		18 (45.72)	MC	H3KKH-6018M-ND	28.77 21.82
		18 (45.72)	GR	H3KKH-6018G-ND	21.60 16.38
		36 (91.44)	MC	H3KKH-6036M-ND	28.77 21.82
64	Gold	6 (15.24)	MC	H3KKH-6406M-ND	21.24 16.10
		6 (15.24)	GR	H3KKH-6406G-ND	19.89 15.09
		18 (45.72)	MC	H3KKH-6418M-ND	30.56 23.17
		18 (45.72)	GR	H3KKH-6418G-ND	22.50 17.06
		36 (91.44)	MC	H3KKH-6436M-ND	30.56 23.17
10	Gold	6 (15.24)	MC	H3WWH-1006M-ND	12.33 9.35
		6 (15.24)	GR	H3WWH-1006G-ND	12.13 9.20
		18 (45.72)	MC	H3WWH-1018M-ND	13.79 10.45
		18 (45.72)	GR	H3WWH-1018G-ND	12.59 9.55
		36 (91.44)	MC	H3WWH-1036M-ND	13.79 10.45
14	Gold	6 (15.24)	MC	H3WWH-1406M-ND	12.97 9.84
		6 (15.24)	GR	H3WWH-1406G-ND	12.67 9.61
		18 (45.72)	MC	H3WWH-1418M-ND	15.16 11.50
		18 (45.72)	GR	H3WWH-1418G-ND	13.31 10.10
		36 (91.44)	MC	H3WWH-1436M-ND	15.16 11.50
16	Gold	6 (15.24)	MC	H3WWH-1606M-ND	13.00 9.86
		6 (15.24)	GR	H3WWH-1606G-ND	12.69 9.62
		18 (45.72)	MC	H3WWH-1618M-ND	15.33 11.63
		18 (45.72)	GR	H3WWH-1618G-ND	13.42 10.18
		36 (91.44)	MC	H3WWH-1636M-ND	15.33 11.63
20	Gold	6 (15.24)	MC	H3WWH-2006M-ND	13.13 9.95
		6 (15.24)	GR	H3WWH-2006G-ND	12.75 9.67
		18 (45.72)	MC	H3WWH-2018M-ND	16.04 12.16
		18 (45.72)	GR	H3WWH-2018G-ND	13.79 10.46
		36 (91.44)	MC	H3WWH-2036M-ND	16.04 12.16
24	Gold	6 (15.24)	MC	H3WWH-2406M-ND	14.02 10.63
		6 (15.24)	GR	H3WWH-2406G-ND	13.48 10.23
		18 (45.72)	MC	H3WWH-2418M-ND	17.66 13.39
		18 (45.72)	GR	H3WWH-2418G-ND	14.46 10.97
		36 (91.44)	MC	H3WWH-2436M-ND	17.66 13.39
26	Gold	6 (15.24)	MC	H3WWH-2606M-ND	14.85 11.27
		6 (15.24)	GR	H3WWH-2606G-ND	14.35 10.89
		18 (45.72)	MC	H3WWH-2618M-ND	18.64 14.13
		18 (45.72)	GR	H3WWH-2618G-ND	15.64 11.86
		36 (91.44)	MC	H3WWH-2636M-ND	18.64 14.13
30	Gold	6 (15.24)	MC	H3WWH-3006M-ND	15.09 11.44
		6 (15.24)	GR	H3WWH-3006G-ND	14.41 10.93
		18 (45.72)	MC	H3WWH-3018M-ND	20.04 15.19
		18 (45.72)	GR	H3WWH-3018G-ND	15.98 12.12
		36 (91.44)	MC	H3WWH-3036M-ND	20.04 15.19
34	Gold	6 (15.24)	MC	H3WWH-3406M-ND	15.63 11.85
		6 (15.24)	GR	H3WWH-3406G-ND	14.91 11.31
		18 (45.72)	MC	H3WWH-3418M-ND	20.57 15.60
		18 (45.72)	GR	H3WWH-3418G-ND	16.30 12.36
		36 (91.44)	MC	H3WWH-3436M-ND	20.57 15.60
40	Gold	6 (15.24)	MC	H3WWH-4006M-ND	16.65 12.63
		6 (15.24)	GR	H3WWH-4006G-ND	15.88 12.04
		18 (45.72)	MC	H3WWH-4018M-ND	22.48 17.05
		18 (45.72)	GR	H3WWH-4018G-ND	17.82 13.51
		36 (91.44)	MC	H3WWH-4036M-ND	22.48 17.05
50	Gold	6 (15.24)	MC	H3WWH-5006M-ND	18.88 14.31
		6 (15.24)	GR	H3WWH-5006G-ND	17.82 13.52
		18 (45.72)	MC	H3WWH-5018M-ND	26.16 19.83
		18 (45.72)	GR	H3WWH-5018G-ND	19.86 15.06
		36 (91.44)	MC	H3WWH-5036M-ND	26.16 19.83
60	Gold	6 (15.24)	MC	H3WWH-6006M-ND	20.04 15.20
		6 (15.24)	GR	H3WWH-6006G-ND	18.85 14.29
		18 (45.72)	MC	H3WWH-6018M-ND	28.77 21.82
		18 (45.72)	GR	H3WWH-6018G-ND	21.60 16.38
		36 (91.44)	MC	H3WWH-6036M-ND	28.77 21.82
64	Gold	6 (15.24)	MC	H3WWH-6406M-ND	22.09 16.75
		6 (15.24)	GR	H3WWH-6406G-ND	20.75 15.73
		18 (45.72)	MC	H3WWH-6418M-ND	31.41 23.81
		18 (45.72)	GR	H3WWH-6418G-ND	23.36 17.71
		36 (91.44)	MC	H3WWH-6436M-ND	31.41 23.81

Pin Connector without Strain Relief and with Flange

Socket Connector to Pin Connector

*MC=Multi-Color, GR=Gray



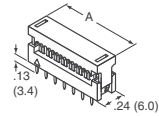
Socket Connector without Strain Relief or Polarizing Key Shown
Pin Connector without Strain Relief or Flange Shown

No. of Con-tacts	Con-tact Finish	Length Inch (cm)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1 10
10	Gold	6 (15.24)	MC	H3AKH-1006M-ND	7.46 5.65
		6 (15.24)	GR	H3AKH-1006G-ND	7.25 5.50
		18 (45.72)	MC	H3AKH-1018M-ND	8.04 6.10
		18 (45.72)	GR	H3AKH-1018G-ND	7.43 5.64
		36 (91.44)	MC	H3AKH-1036M-ND	8.91 6.76
14	Gold	6 (15.24)	MC	H3AKH-1406M-ND	8.02 6.08
		6 (15.24)	GR	H3AKH-1406G-ND	7.71 5.85
		18 (45.72)	MC	H3AKH-1418M-ND	8.89 6.74
		18 (45.72)	GR	H3AKH-1418G-ND	7.96 6.04
		36 (91.44)	MC	H3AKH-1436M-ND	10.20 7.74
16	Gold	6 (15.24)	MC	H3AKH-1606M-ND	8.04 6.10
		6 (15.24)	GR	H3AKH-1606G-ND	7.72 5.86
		18 (45.72)	MC	H3AKH-1618M-ND	8.98 6.81
		18 (45.72)	GR	H3AKH-1618G-ND	8.02 6.08
		36 (91.44)	MC	H3AKH-1636M-ND	10.37 7.87
20	Gold	6 (15.24)	MC	H3AKH-2006M-ND	8.16 6.19
		6 (15.24)	GR	H3AKH-2006G-ND	7.79 5.91
		18 (45.72)	MC	H3AKH-2018M-ND	9.33 7.08
		18 (45.72)	GR	H3AKH-2018G-ND	8.20 6.22
		36 (91.44)	MC	H3AKH-2036M-ND	11.07 8.40
26	Gold	6 (15.24)	MC	H3AKH-2606M-ND	8.71 6.61
		6 (15.24)	GR	H3AKH-2606G-ND	8.21 6.23
		18 (45.72)	MC	H3AKH-2618M-ND	10.23 7.76
		18 (45.72)	GR	H3AKH-2618G-ND	8.73 6.62
		36 (91.44)	MC	H3AKH-2636M-ND	12.50 9.48
30	Gold	6 (15.24)	MC	H3AKH-3006M-ND	9.26 7.02
		6 (15.24)	GR	H3AKH-3006G-ND	8.57 6.51
		18 (45.72)	MC	H3AKH-3018M-ND	11.23 8.52
		18 (45.72)	GR	H3AKH-3018G-ND	9.21 6.98
		36 (91.44)	MC	H3AKH-3036M-ND	14.20 10.77
34	Gold	6 (15.24)	MC	H3AKH-3406M-ND	9.22 6.99
		6 (15.24)	GR	H3AKH-3406G-ND	8.50 6.45
		18 (45.72)	MC	H3AKH-3418M-ND	11.19 8.49
		18 (45.72)	GR	H3AKH-3418G-ND	9.06 6.87
		36 (91.44)	MC	H3AKH-3436M-ND	14.17 10.74
40	Gold	6 (15.24)	MC	H3AKH-4006M-ND	9.98 7.57
		6 (15.24)	GR	H3AKH-4006G-ND	9.20 6.98
		18 (45.72)	MC	H3AKH-4018M-ND	12.31 9.33
		18 (45.72)	GR	H3AKH-4018G-ND	9.97 7.56
		36 (91.44)	MC	H3AKH-4036M-ND	15.80 11.98
50	Gold	6 (15.24)	MC	H3AKH-5006M-ND	11.16 8.46
		6 (15.24)	GR	H3AKH-5006G-ND	10.11 7.67
		18 (45.72)	MC	H3AKH-5018M-ND	14.07 10.67
		18 (45.72)	GR	H3AKH-5018G-ND	10.93 8.29
		36 (91.44)	MC	H3AKH-5036M-ND	18.44 13.98
60	Gold	6 (15.24)	MC	H3AKH-6006M-ND	13.32 10.10
		6 (15.24)	GR	H3AKH-6006G-ND	12.12 9.19
		18 (45.72)	MC	H3AKH-6018M-ND	16.81 12.75
		18 (45.72)	GR	H3AKH-6018G-ND	13.23 10.03
		36 (91.44)	MC	H3AKH-6036M-ND	22.06 16.72
64	Gold	6 (15.24)	MC	H3AKH-6406M-ND	15.81 11.98
		6 (15.24)	GR	H3AKH-6406G-ND	14.46 10.97
		18 (45.72)	MC	H3AKH-6418M-ND	19.53 14.81
		18 (45.72)	GR	H3AKH-6418G-ND	15.50 11.76
		36 (91.44)	MC	H3AKH-6436M-ND	25.12 19.05

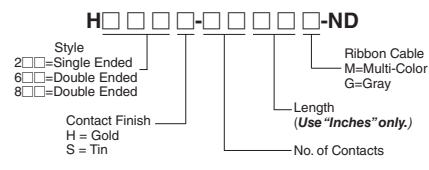
Also available in the following configuration:
H3BKH-□□□□-ND — Socket Connector with Strain Relief, w/o Polarizing Key; Pin Connector w/o Strain Relief or Flange
H3CKH-□□□□-ND — Socket Connector w/o Strain Relief, with Polarizing Key; Pin Connector w/o Strain Relief or Flange
H3DKH-□□□□-ND — Socket Connector with Strain Relief, and Polarizing Key; Pin Connector w/o Strain Relief or Flange
H3AWH-□□□□-ND — Socket Connector w/o Strain Relief or Polarizing Key; Pin Connector w/o Strain Relief, with Flange
H3BWH-□□□□-ND — Socket Connector with Strain Relief, w/o Polarizing Key; Pin Connector w/o Strain Relief with Flange
H3CWH-□□□□-ND — Socket Connector w/o Strain Relief, with Polarizing Key; Pin Connector w/o Strain Relief with Flange
H3DWH-□□□□-ND — Socket Connector with Strain Relief, with Polarizing Key; Pin Connector w/o Strain Relief with Flange
Call for complete part number and pricing

Dip Plugs .1" x .1"

- Current Rating: 3A
- Voltage Rating: 500V AC/DC
- Withstand Voltage: 1000V AC/DC
- Contact Resistance: 20mΩ Maximum
- Insulation Resistance: 1000MΩ Minimum
- Operation Temperature: -40°C – 105°C

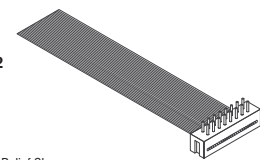


No. of Con-tacts	Con-tact Finish	Dim. A (mm)	Digi-Key Part No.	Price Each 1 10	Assmann Part No.
10	Gold	0.71 (18.1)	HDM10H-ND	1.36 1.04	AWLP-10/3.2-G-R
14		0.91 (23.05)	HDM14H-ND	1.36 1.04	AWLP-14/3.2-G-R
16		1.01 (25.64)	HDM16H-ND	1.36 1.04	AWLP-16/3.2-G-R
20		1.21 (30.78)	HDM20H-ND	1.53 1.16	AWLP-20/3.2-G-R
24		1.41 (35.86)	HDM24H-ND	1.98 1.51	AWLP-24/3.2-G-R
26	Gold	1.51 (38.4)	HDM26H-ND	1.53 1.16	AWLP-26/3.2-G-R
30		1.71 (43.5)	HDM30H-ND	1.98 1.51	AWLP-30/3.2-G-R
34		1.91 (48.58)	HDM34H-ND	1.98 1.51	AWLP-34/3.2-G-R
40		2.21 (56.2)	HDM40H-ND	1.98 1.51	AWLP-40/3.2-G-R
50		2.72 (69.0)	HDM50H-ND	2.58 1.96	AWLP-50/3.2-G-R
10	Tin	0.71 (18.1)	HDM10S-ND	1.36 1.04	AWLP-10/3.2-T-R
14		0.91 (23.05)	HDM14S-ND	1.36 1.04	AWLP-14/3.2-T-R
16		1.01 (25.64)	HDM16S-ND	1.36 1.04	AWLP-16/3.2-T-R
20		1.21 (30.78)	HDM20S-ND	1.53 1.16	AWLP-20/3.2-T-R
24		1.41 (35.86)	HDM24S-ND	1.98 1.51	AWLP-24/3.2-T-R
26	Tin	1.51 (38.4)	HDM26S-ND	1.67 1.27	AWLP-26/3.2-T-R
30		1.71 (43.5)	HDM30S-ND	1.98 1.51	AWLP-30/3.2-T-R
34		1.91 (48.58)	HDM34S-ND	1.98 1.51	AWLP-34/3.2-T-R
40		2.21 (56.2)	HDM40S-ND	2.58 1.96	AWLP-40/3.2-T-R
50		2.72 (69.0)	HDM50S-ND	2.58 1.96	AWLP-50/3.2-T-R



Also available in the following Double Ended Style 8 configurations:
H8MMS-□□□□-ND
H8MMH-□□□□-ND
Call for complete part number and pricing

Dip Plugs .1" x .1" Assemblies



Single Ended Style 2
*MC=Multi-Color, GR=Gray
Dip Connector without Strain Relief Shown
Pin #1 on connector is connected to 2nd conductor on cable

No. of Con-tacts	Con-tact Finish	Length Inch (cm)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1 10
10	Tin	6 (15.24)	GR	H2MXS-1006G-ND	1.45 1.11
	Gold	6 (15.24)	MC	H2MXS-1006M-ND	1.66 1.26
	Gold	6 (15.24)	MC	H2MXH-1006G-ND	1.45 1.11
	Gold	6 (15.24)	MC	H2MXH-1006M-ND	