



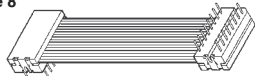
**Dip Plug Cable Assemblies**  
Double Ended Style 6 (Cont.)



No. of Con-tacts	Contact Finish	Length Inch (cm)	Rib-bon Cable	Digi-Key Part No.	Price Each 1 10
10	Gold	36 (91.44)	MC	H8PPH-1036M-ND	6.46 4.91
	Tin	36 (91.44)	MC	H8PPS-1036M-ND	6.46 4.91
	Gold	36 (91.44)	GR	H8PPH-1036G-ND	5.26 4.00
	Tin	36 (91.44)	GR	H8PPS-1036G-ND	5.26 4.00
14	Gold	6 (15.24)	MC	H8PPH-1406M-ND	5.83 4.42
	Tin	6 (15.24)	MC	H8PPS-1406M-ND	5.83 4.42
	Gold	6 (15.24)	GR	H8PPH-1406G-ND	5.52 4.19
	Tin	6 (15.24)	GR	H8PPS-1406G-ND	5.52 4.19
14	Gold	18 (45.72)	MC	H8PPH-1418M-ND	6.70 5.09
	Tin	18 (45.72)	MC	H8PPS-1418M-ND	6.70 5.09
	Gold	18 (45.72)	GR	H8PPH-1418G-ND	5.78 4.38
	Tin	18 (45.72)	GR	H8PPS-1418G-ND	5.78 4.38
16	Gold	36 (91.44)	MC	H8PPH-1436M-ND	8.02 6.08
	Tin	36 (91.44)	MC	H8PPS-1436M-ND	8.02 6.08
	Gold	36 (91.44)	GR	H8PPH-1436G-ND	6.16 4.68
	Tin	36 (91.44)	GR	H8PPS-1436G-ND	6.16 4.68
16	Gold	6 (15.24)	MC	H8PPH-1606M-ND	5.86 4.45
	Tin	6 (15.24)	MC	H8PPS-1606M-ND	5.86 4.45
	Gold	6 (15.24)	GR	H8PPH-1606G-ND	5.54 4.20
	Tin	6 (15.24)	GR	H8PPS-1606G-ND	5.54 4.20
16	Gold	18 (45.72)	MC	H8PPH-1618M-ND	6.79 5.15
	Tin	18 (45.72)	MC	H8PPS-1618M-ND	6.79 5.15
	Gold	18 (45.72)	GR	H8PPH-1618G-ND	5.83 4.43
	Tin	18 (45.72)	GR	H8PPS-1618G-ND	5.83 4.43
16	Gold	36 (91.44)	MC	H8PPH-1636M-ND	8.19 6.21
	Tin	36 (91.44)	MC	H8PPS-1636M-ND	8.19 6.21
	Gold	36 (91.44)	GR	H8PPH-1636G-ND	6.27 4.76
	Tin	36 (91.44)	GR	H8PPS-1636G-ND	6.27 4.76
20	Gold	6 (15.24)	MC	H8PPH-2006M-ND	7.00 5.31
	Tin	6 (15.24)	MC	H8PPS-2006M-ND	7.00 5.31
	Gold	6 (15.24)	GR	H8PPH-2006G-ND	6.63 5.03
	Tin	6 (15.24)	GR	H8PPS-2006G-ND	6.63 5.03
20	Gold	18 (45.72)	MC	H8PPH-2018M-ND	8.17 6.19
	Tin	18 (45.72)	MC	H8PPS-2018M-ND	8.17 6.19
	Gold	18 (45.72)	GR	H8PPH-2018G-ND	7.04 5.34
	Tin	18 (45.72)	GR	H8PPS-2018G-ND	7.04 5.34
20	Gold	36 (91.44)	MC	H8PPH-2036M-ND	9.91 7.52
	Tin	36 (91.44)	MC	H8PPS-2036M-ND	9.91 7.52
	Gold	36 (91.44)	GR	H8PPH-2036G-ND	7.67 5.81
	Tin	36 (91.44)	GR	H8PPS-2036G-ND	7.67 5.81
24	Gold	6 (15.24)	MC	H8PPH-2406M-ND	7.48 5.67
	Tin	6 (15.24)	MC	H8PPS-2406M-ND	7.48 5.67
	Gold	6 (15.24)	GR	H8PPH-2406G-ND	6.95 5.27
	Tin	6 (15.24)	GR	H8PPS-2406G-ND	6.95 5.27
24	Gold	18 (45.72)	MC	H8PPH-2418M-ND	8.94 6.78
	Tin	18 (45.72)	MC	H8PPS-2418M-ND	8.94 6.78
	Gold	18 (45.72)	GR	H8PPH-2418G-ND	7.34 5.57
	Tin	18 (45.72)	GR	H8PPS-2418G-ND	7.34 5.57
24	Gold	36 (91.44)	MC	H8PPH-2436M-ND	11.12 8.43
	Tin	36 (91.44)	MC	H8PPS-2436M-ND	11.12 8.43
	Gold	36 (91.44)	GR	H8PPH-2436G-ND	7.92 6.01
	Tin	36 (91.44)	GR	H8PPS-2436G-ND	7.92 6.01
40	Gold	6 (15.24)	MC	H8PPH-4006M-ND	9.61 7.29
	Tin	6 (15.24)	MC	H8PPS-4006M-ND	9.61 7.29
	Gold	6 (15.24)	GR	H8PPH-4006G-ND	8.83 6.70
	Tin	6 (15.24)	GR	H8PPS-4006G-ND	8.83 6.70
40	Gold	18 (45.72)	MC	H8PPH-4018M-ND	11.94 9.05
	Tin	18 (45.72)	MC	H8PPS-4018M-ND	11.94 9.05
	Gold	18 (45.72)	GR	H8PPH-4018G-ND	9.60 7.29
	Tin	18 (45.72)	GR	H8PPS-4018G-ND	9.60 7.29
40	Gold	36 (91.44)	MC	H8PPH-4036M-ND	15.43 11.70
	Tin	36 (91.44)	MC	H8PPS-4036M-ND	15.43 11.70
	Gold	36 (91.44)	GR	H8PPH-4036G-ND	10.77 8.17
	Tin	36 (91.44)	GR	H8PPS-4036G-ND	10.77 8.17

**Double Ended Style 8**

•MC=Multi-Color, GR=Gray



Dip Connector without Strain Relief Shown  
Pin #1 on connector is connected to 2nd conductor on cable

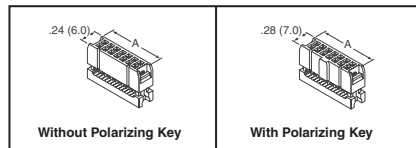
No. of Con-tacts	Contact Finish	Length Inch (cm)	Rib-bon Cable	Digi-Key Part No.	Price Each 1 10
10	Gold	6 (15.24)	MC	H8PPH-1006M-ND	5.01 3.80
	Tin	6 (15.24)	MC	H8PPS-1006M-ND	5.01 3.80
	Gold	6 (15.24)	GR	H8PPH-1006G-ND	4.81 3.65
	Tin	6 (15.24)	GR	H8PPS-1006G-ND	4.81 3.65
10	Gold	18 (45.72)	MC	H8PPH-1018M-ND	5.59 4.24
	Tin	18 (45.72)	MC	H8PPS-1018M-ND	5.59 4.24
	Gold	18 (45.72)	GR	H8PPH-1018G-ND	4.99 3.79
	Tin	18 (45.72)	GR	H8PPS-1018G-ND	4.99 3.79
10	Gold	36 (91.44)	MC	H8PPH-1036M-ND	6.46 4.91
	Tin	36 (91.44)	MC	H8PPS-1036M-ND	6.46 4.91
	Gold	36 (91.44)	GR	H8PPH-1036G-ND	5.26 4.00
	Tin	36 (91.44)	GR	H8PPS-1036G-ND	5.26 4.00
14	Gold	6 (15.24)	MC	H8PPH-1406M-ND	5.83 4.42
	Tin	6 (15.24)	MC	H8PPS-1406M-ND	5.83 4.42
	Gold	6 (15.24)	GR	H8PPH-1406G-ND	5.52 4.19
	Tin	6 (15.24)	GR	H8PPS-1406G-ND	5.52 4.19
14	Gold	18 (45.72)	MC	H8PPH-1418M-ND	6.70 5.09
	Tin	18 (45.72)	MC	H8PPS-1418M-ND	6.70 5.09
	Gold	18 (45.72)	GR	H8PPH-1418G-ND	5.78 4.38
	Tin	18 (45.72)	GR	H8PPS-1418G-ND	5.78 4.38

No. of Con-tacts	Contact Finish	Length Inch (cm)	Rib-bon Cable	Digi-Key Part No.	Price Each 1 10
14	Gold	36 (91.44)	MC	H8PPH-1436M-ND	8.02 6.08
	Tin	36 (91.44)	MC	H8PPS-1436M-ND	8.02 6.08
	Gold	36 (91.44)	GR	H8PPH-1436G-ND	6.16 4.68
	Tin	36 (91.44)	GR	H8PPS-1436G-ND	6.16 4.68
16	Gold	6 (15.24)	MC	H8PPH-1606M-ND	5.86 4.45
	Tin	6 (15.24)	MC	H8PPS-1606M-ND	5.86 4.45
	Gold	6 (15.24)	GR	H8PPH-1606G-ND	5.54 4.20
	Tin	6 (15.24)	GR	H8PPS-1606G-ND	5.54 4.20
16	Gold	18 (45.72)	MC	H8PPH-1618M-ND	6.79 5.15
	Tin	18 (45.72)	MC	H8PPS-1618M-ND	6.79 5.15
	Gold	18 (45.72)	GR	H8PPH-1618G-ND	5.83 4.43
	Tin	18 (45.72)	GR	H8PPS-1618G-ND	5.83 4.43
16	Gold	36 (91.44)	MC	H8PPH-1636M-ND	8.19 6.21
	Tin	36 (91.44)	MC	H8PPS-1636M-ND	8.19 6.21
	Gold	36 (91.44)	GR	H8PPH-1636G-ND	6.27 4.76
	Tin	36 (91.44)	GR	H8PPS-1636G-ND	6.27 4.76
20	Gold	6 (15.24)	MC	H8PPH-2006M-ND	7.00 5.31
	Tin	6 (15.24)	MC	H8PPS-2006M-ND	7.00 5.31
	Gold	6 (15.24)	GR	H8PPH-2006G-ND	6.63 5.03
	Tin	6 (15.24)	GR	H8PPS-2006G-ND	6.63 5.03
20	Gold	18 (45.72)	MC	H8PPH-2018M-ND	8.17 6.19
	Tin	18 (45.72)	MC	H8PPS-2018M-ND	8.17 6.19
	Gold	18 (45.72)	GR	H8PPH-2018G-ND	7.04 5.34
	Tin	18 (45.72)	GR	H8PPS-2018G-ND	7.04 5.34
20	Gold	36 (91.44)	MC	H8PPH-2036M-ND	9.91 7.52
	Tin	36 (91.44)	MC	H8PPS-2036M-ND	9.91 7.52
	Gold	36 (91.44)	GR	H8PPH-2036G-ND	7.67 5.81
	Tin	36 (91.44)	GR	H8PPS-2036G-ND	7.67 5.81
24	Gold	6 (15.24)	MC	H8PPH-2406M-ND	7.48 5.67
	Tin	6 (15.24)	MC	H8PPS-2406M-ND	7.48 5.67
	Gold	6 (15.24)	GR	H8PPH-2406G-ND	6.95 5.27
	Tin	6 (15.24)	GR	H8PPS-2406G-ND	6.95 5.27
24	Gold	18 (45.72)	MC	H8PPH-2418M-ND	8.94 6.78
	Tin	18 (45.72)	MC	H8PPS-2418M-ND	8.94 6.78
	Gold	18 (45.72)	GR	H8PPH-2418G-ND	7.34 5.57
	Tin	18 (45.72)	GR	H8PPS-2418G-ND	7.34 5.57
24	Gold	36 (91.44)	MC	H8PPH-2436M-ND	11.12 8.43
	Tin	36 (91.44)	MC	H8PPS-2436M-ND	11.12 8.43
	Gold	36 (91.44)	GR	H8PPH-2436G-ND	7.92 6.01
	Tin	36 (91.44)	GR	H8PPS-2436G-ND	7.92 6.01
40	Gold	6 (15.24)	MC	H8PPH-4006M-ND	9.61 7.29
	Tin	6 (15.24)	MC	H8PPS-4006M-ND	9.61 7.29
	Gold	6 (15.24)	GR	H8PPH-4006G-ND	8.83 6.70
	Tin	6 (15.24)	GR	H8PPS-4006G-ND	8.83 6.70
40	Gold	18 (45.72)	MC	H8PPH-4018M-ND	11.94 9.05
	Tin	18 (45.72)	MC	H8PPS-4018M-ND	11.94 9.05
	Gold	18 (45.72)	GR	H8PPH-4018G-ND	9.60 7.29
	Tin	18 (45.72)	GR	H8PPS-4018G-ND	9.60 7.29
40	Gold	36 (91.44)	MC	H8PPH-4036M-ND	15.43 11.70
	Tin	36 (91.44)	MC	H8PPS-4036M-ND	15.43 11.70
	Gold	36 (91.44)	GR	H8PPH-4036G-ND	10.77 8.17
	Tin	36 (91.44)	GR	H8PPS-4036G-ND	10.77 8.17

**Socket Connectors**



**Specifications:**  
• Current Rating: 3.0A • Voltage Rating: 550V AC/DC • Contact Resistance: 20mΩ Maximum • Withstand Voltage: 1000V AC/DC • Insulation Resistance: 1000MΩ Minimum • Operation Temperature: -40°C - 105°C



No. of Con-tacts	Dim. A Inch (mm)	Contact Finish	Digi-Key Part No.	Price Each 1 10	Assmann Part No.
16	.978 (24.88)	Gold	HSR16H-ND	1.08 .82	AWP16-8241-T-R
20	1.177 (29.96)	Gold	HSR20H-ND	1.08 .82	AWP20-8241-T-R
24	1.377 (35.04)	Gold	HSR24H-ND	1.36 1.04	AWP24-8241-T-R
26	1.477 (37.58)	Gold	HSR26H-ND	1.08 .82	AWP26-8241-T-R
26	1.477 (37.58)	Tin	HSR26S-ND	1.08 .82	AWP26-8541-T-R
30	1.677 (42.66)	Gold	HSR30H-ND	1.36 1.04	AWP30-8241-T-R
30	1.677 (42.66)	Gold	HSR30S-ND	1.36 1.04	AWP30-8541-T-R
34	1.876 (47.74)	Gold	HSR34H-ND	1.13 .86	AWP34-8241-T-R
40	2.176 (55.36)	Gold	HSR40H-ND	1.21 .93	AWP40-8241-T-R
40	2.176 (55.36)	Tin	HSR40S-ND	1.21 .93	AWP40-8541-T-R
50	2.675 (68.06)	Gold	HSR50H-ND	1.62 1.23	AWP50-8241-T-R
64	3.373 (85.82)	Gold	HSR64H-ND	5.18 3.93	AWP64-8241-T-R
<b>Socket Connector with Polarizing Key</b>					
10	.678 (17.26)	Gold	HKC10H-ND	.76 .58	AWP10-7240-T-R
10	.678 (17.26)	Gold	HKC10S-ND	.76 .58	AWP10-7540-T-R
14	.878 (22.34)	Gold	HKC14H-ND	.91 .69	AWP14-7240-T-R
14	.878 (22.34)	Gold	HKC14S-ND	.91 .69	AWP14-7540-T-R
16	.978 (24.88)	Gold	HKC16H-ND	.91 .69	AWP16-7240-T-R
16	.978 (24.88)	Gold	HKC16S-ND	.91 .69	AWP16-7540-T-R
20	1.177 (29.96)	Gold	HKC20H-ND	.91 .69	AWP20-7240-T-R
20	1.177 (29.96)	Gold	HKC20S-ND	.91 .69	AWP20-7540-T-R
24	1.377 (35.04)	Gold	HKC24H-ND	1.21 .93	AWP24-7240-T-R
24	1.377 (35.04)	Gold	HKC24S-ND	1.21 .93	AWP24-7540-T-R
26	1.477 (37.58)	Gold	HKC26H-ND	.91 .69	AWP26-7240-T-R
26	1.477 (37.58)	Gold	HKC26S-ND	.91 .69	AWP26-7540-T-R
30	1.677 (42.66)	Gold	HKC30H-ND	1.21 .93	AWP30-7240-T-R
34	1.876 (47.74)	Gold	HKC34H-ND	.91 .69	AWP34-7240-T-R
34	1.876 (47.74)	Gold	HKC34S-ND	.91 .69	AWP34-7540-T-R
40	2.176 (55.36)	Gold	HKC40H-ND	1.21 .93	AWP40-7240-T-R
40	2.176 (55.36)	Gold	HKC40S-ND	1.21 .93	AWP40-7540-T-R
40	2.176 (55.36)	Gold	HKC40SH-ND	1.08 .82	AWP40-7240-T-R
40	2.176 (55.36)	Gold	HKC40SH-ND	1.08 .82	AWP40-7540-T-R
50	2.675 (68.06)	Gold	HKC50H-ND	1.36 1.04	AWP50-7240-T-R
50	2.675 (68.06)	Gold	HKC50S-ND	1.36 1.04	AWP50-7540-T-R
60	3.174 (80.74)	Gold	HKC60H-ND	2.43 1.85	AWP60-7240-T-R
60	3.174 (80.74)	Gold	HKC60S-ND	2.43 1.85	AWP60-7540-T-R
64	3.373 (85.82)	Gold	HKC64H-ND	4.25 3.23	AWP64-7240-T-R
64	3.373 (85.82)	Gold	HKC64S-ND	4	