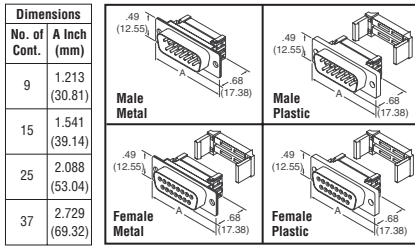




D-Subminiature Connectors

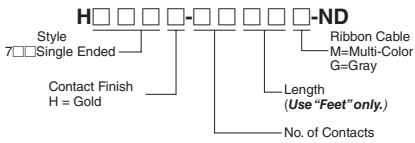


A



Specifications: • Insulators: PBT, glass filled, UL94V-0 • Insulation resistance: 1000MΩ @ 500V DC • Dielectric Voltage: 1000V 1 minute (Low Profile Version); 500V 1 minute (Plastic Version) • Current Rating: 5A (Low Profile Version); 1A (Plastic Version) • Operating Temperature: -55°C - 105°C

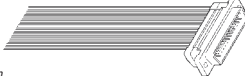
No. of Cont.	Contact Finish	Digi-Key Part No.	Price Each 1	Price Each 10	Assmann Part No.
<b>Female D-Sub Low Profile, Metal Shell</b>					
9	Gold	HFM09H-ND	4.34	3.29	A-DF09LPXX-III-R
15		HFM15H-ND	5.46	4.14	A-DF15LPXX-III-R
25		HFM25H-ND	5.46	4.14	A-DF25LPXX-III-R
37		HFM37H-ND	11.47	8.70	A-DF37LPXX-III-R
<b>Male D-Sub Low Profile, Metal Shell</b>					
9	Gold	HMM09H-ND	4.34	3.29	A-DSF09LPXX-III-R
15		HMM15H-ND	5.46	4.14	A-DSF15LPXX-III-R
25		HMM25H-ND	5.46	4.14	A-DSF25LPXX-III-R
37		HMM37H-ND	11.47	8.70	A-DSF37LPXX-III-R
<b>Female D-Sub, Full Plastic Version</b>					
9	Gold	HFP09H-ND	4.34	3.29	A-DF09LPPIII/FP-R
15		HFP15H-ND	5.46	4.14	A-DF15LPPIII/FP-R
25		HFP25H-ND	5.46	4.14	A-DF25LPPIII/FP-R
37		HFP37H-ND	11.47	8.70	A-DF37LPPIII/FP-R
<b>Male D-Sub, Full Plastic Version</b>					
9	Gold	HMP09H-ND	4.34	3.29	A-DSF09LPPIII/FP-R
15		HMP15H-ND	5.46	4.14	A-DSF15LPPIII/FP-R
25		HMP25H-ND	5.46	4.14	A-DSF25LPPIII/FP-R
37		HMP37H-ND	11.47	8.70	A-DSF37LPPIII/FP-R
<b>Female D-Sub Low Profile with UNC Thread, Metal Shell</b>					
9	Gold	HFU09H-ND	5.08	3.86	A-DF09LPPIII-Z-UNC-R
15		HFU15H-ND	6.20	4.70	A-DF15LPPIII-Z-UNC-R
25		HFU25H-ND	6.20	4.70	A-DF25LPPIII-Z-UNC-R
37		HFU37H-ND	12.21	9.26	A-DF37LPPIII-Z-UNC-R
<b>Male D-Sub Low Profile with UNC Thread, Metal Shell</b>					
9	Gold	HMU09H-ND	5.08	3.86	A-DSF09LPPIII-Z-UNC-R
15		HMU15H-ND	6.20	4.70	A-DSF15LPPIII-Z-UNC-R
25		HMU25H-ND	6.20	4.70	A-DSF25LPPIII-Z-UNC-R
37		HMU37H-ND	12.21	9.26	A-DSF37LPPIII-Z-UNC-R



D-Sub Cable Assemblies



Single Ended — Male

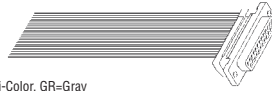


\*MC=Multi-Color, GR=Gray Plastic with Strain Relief Shown

No. of Conts.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1	Price Each 10
9	Gold	6 (1.83)	MC	H7MXH-0906M-ND	4.77	3.62
		6 (1.83)	GR	H7MXH-0906G-ND	4.45	3.38
		10 (3.05)	MC	H7MXH-0910M-ND	5.05	3.83
		10 (3.05)	GR	H7MXH-0910G-ND	4.53	3.44
15	Gold	6 (1.83)	MC	H7MXH-1506M-ND	6.06	4.60
		6 (1.83)	GR	H7MXH-1506G-ND	5.64	4.28
		10 (3.05)	MC	H7MXH-1510M-ND	6.46	4.90
		10 (3.05)	GR	H7MXH-1510G-ND	5.77	4.38
25	Gold	6 (1.83)	MC	H7MXH-2506M-ND	6.46	4.90
		6 (1.83)	GR	H7MXH-2506G-ND	5.81	4.41
		10 (3.05)	MC	H7MXH-2510M-ND	7.13	5.41
		10 (3.05)	GR	H7MXH-2510G-ND	6.04	4.58
37	Gold	6 (1.83)	MC	H7MXH-3706M-ND	13.07	9.92
		6 (1.83)	GR	H7MXH-3706G-ND	11.94	9.05
		10 (3.05)	MC	H7MXH-3710M-ND	14.14	10.73
		10 (3.05)	GR	H7MXH-3710G-ND	12.25	9.29

Also available in the following configuration:  
 H7PXH-ND - Metal with Strain Relief  
 H7VXH-ND - Metal with Strain Relief and Threaded Insert  
 Call for complete part number and pricing

Single Ended — Female

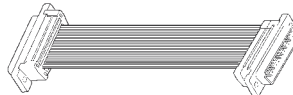


\*MC=Multi-Color, GR=Gray Plastic with Strain Relief Shown

No. of Conts.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1	Price Each 10
9	Gold	6 (1.83)	MC	H7FXH-0906M-ND	4.77	3.62
		6 (1.83)	GR	H7FXH-0906G-ND	4.45	3.38
		10 (3.05)	MC	H7FXH-0910M-ND	5.05	3.83
		10 (3.05)	GR	H7FXH-0910G-ND	4.53	3.44
15	Gold	6 (1.83)	MC	H7FXH-1506M-ND	6.06	4.60
		6 (1.83)	GR	H7FXH-1506G-ND	5.64	4.28
		10 (3.05)	MC	H7FXH-1510M-ND	6.46	4.90
		10 (3.05)	GR	H7FXH-1510G-ND	5.77	4.38
25	Gold	6 (1.83)	MC	H7FXH-2506M-ND	6.46	4.90
		6 (1.83)	GR	H7FXH-2506G-ND	5.81	4.41
		10 (3.05)	MC	H7FXH-2510M-ND	7.13	5.41
		10 (3.05)	GR	H7FXH-2510G-ND	5.77	4.38
37	Gold	6 (1.83)	MC	H7FXH-3706M-ND	13.07	9.92
		6 (1.83)	GR	H7FXH-3706G-ND	11.94	9.05
		10 (3.05)	MC	H7FXH-3710M-ND	14.14	10.73
		10 (3.05)	GR	H7FXH-3710G-ND	12.25	9.29

Also available in the following configuration:  
 H7SXH-ND - Metal with Strain Relief  
 H7WXH-ND - Metal with Strain Relief and Threaded Insert  
 Call for complete part number and pricing

Male to Male

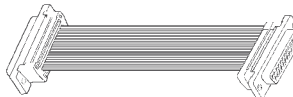


\*MC=Multi-Color, GR=Gray Plastic with Strain Relief Shown

No. of Conts.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1	Price Each 10
9	Gold	6 (1.83)	MC	H7MMH-0906M-ND	9.11	6.91
		6 (1.83)	GR	H7MMH-0906G-ND	8.79	6.67
		10 (3.05)	MC	H7MMH-0910M-ND	9.39	7.12
		10 (3.05)	GR	H7MMH-0910G-ND	8.87	6.73
15	Gold	6 (1.83)	MC	H7MMH-1506M-ND	11.51	8.73
		6 (1.83)	GR	H7MMH-1506G-ND	11.10	8.42
		10 (3.05)	MC	H7MMH-1510M-ND	11.91	9.04
		10 (3.05)	GR	H7MMH-1510G-ND	11.23	8.52
25	Gold	6 (1.83)	MC	H7MMH-2506M-ND	11.91	9.04
		6 (1.83)	GR	H7MMH-2506G-ND	11.26	8.54
		10 (3.05)	MC	H7MMH-2510M-ND	12.58	9.54
		10 (3.05)	GR	H7MMH-2510G-ND	11.50	8.72
37	Gold	6 (1.83)	MC	H7MMH-3706M-ND	24.54	18.61
		6 (1.83)	GR	H7MMH-3706G-ND	23.41	17.75
		10 (3.05)	MC	H7MMH-3710M-ND	25.61	19.42
		10 (3.05)	GR	H7MMH-3710G-ND	23.72	17.98

Also available in the following configuration:  
 H7PPH-ND - Metal with Strain Relief  
 H7VPH-ND - Metal with Strain Relief and Threaded Insert  
 Call for complete part number and pricing

Female to Female

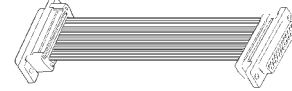


\*MC=Multi-Color, GR=Gray Plastic with Strain Relief Shown

No. of Conts.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1	Price Each 10
9	Gold	6 (1.83)	MC	H7FFH-0906M-ND	9.11	6.91
		6 (1.83)	GR	H7FFH-0906G-ND	8.79	6.67
		10 (3.05)	MC	H7FFH-0910M-ND	9.39	7.12
		10 (3.05)	GR	H7FFH-0910G-ND	8.87	6.73
15	Gold	6 (1.83)	MC	H7FFH-1506M-ND	11.51	8.73
		6 (1.83)	GR	H7FFH-1506G-ND	11.10	8.42
		10 (3.05)	MC	H7FFH-1510M-ND	11.91	9.04
		10 (3.05)	GR	H7FFH-1510G-ND	11.23	8.52
25	Gold	6 (1.83)	MC	H7FFH-2506M-ND	11.91	9.04
		6 (1.83)	GR	H7FFH-2506G-ND	11.26	8.54
		10 (3.05)	MC	H7FFH-2510M-ND	12.58	9.54
		10 (3.05)	GR	H7FFH-2510G-ND	11.50	8.72
37	Gold	6 (1.83)	MC	H7FFH-3706M-ND	24.54	18.61
		6 (1.83)	GR	H7FFH-3706G-ND	23.41	17.75
		10 (3.05)	MC	H7FFH-3710M-ND	25.61	19.42
		10 (3.05)	GR	H7FFH-3710G-ND	23.72	17.98

Also available in the following configuration:  
 H7SSH-ND - Metal with Strain Relief  
 H7VSH-ND - Metal with Strain Relief and Threaded Insert  
 Call for complete part number and pricing

Male to Female



\*MC=Multi-Color, GR=Gray Plastic with Strain Relief Shown

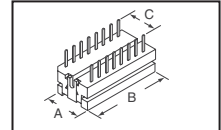
No. of Conts.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1	Price Each 10
9	Gold	6 (1.83)	MC	H7MFH-0906M-ND	9.11	6.91
		6 (1.83)	GR	H7MFH-0906G-ND	8.79	6.67
		10 (3.05)	MC	H7MFH-0910M-ND	9.39	7.12
		10 (3.05)	GR	H7MFH-0910G-ND	8.87	6.73
15	Gold	6 (1.83)	MC	H7MFH-1506M-ND	11.51	8.73
		6 (1.83)	GR	H7MFH-1506G-ND	11.10	8.42
		10 (3.05)	MC	H7MFH-1510M-ND	11.91	9.04
		10 (3.05)	GR	H7MFH-1510G-ND	11.23	8.52
25	Gold	6 (1.83)	MC	H7MFH-2506M-ND	11.91	9.04
		6 (1.83)	GR	H7MFH-2506G-ND	11.26	8.54
		10 (3.05)	MC	H7MFH-2510M-ND	12.58	9.54
		10 (3.05)	GR	H7MFH-2510G-ND	11.50	8.72
37	Gold	6 (1.83)	MC	H7MFH-3706M-ND	24.54	18.61
		6 (1.83)	GR	H7MFH-3706G-ND	23.41	17.75
		10 (3.05)	MC	H7MFH-3710M-ND	25.61	19.42
		10 (3.05)	GR	H7MFH-3710G-ND	23.72	17.98

Also available in the following configuration:  
 H7PSH-ND - Metal with Strain Relief  
 H7VSH-ND - Metal with Strain Relief and Threaded Insert  
 Call for complete part number and pricing

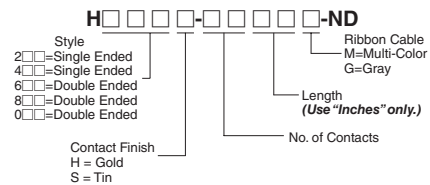
Dip Plug Connectors



Specifications:  
 • Current Rating: 1.0A • Voltage Rating: 500V AC/DC • Withstanding Voltage: 1000V AC/DC • Contact Resistance: 20mΩ Maximum • Insulation Resistance: 1000MΩ Minimum • Operation Temperature: -40°C - 105°C



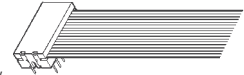
No. of Conts.	Dimensions Inch (mm)			Digi-Key Part No.	Price Each 1	Price Each 10
	A	B	C			
<b>Dip Plug, Gray — Tin</b>						
10	.42(10.60)	.707(17.95)	.30(7.62)	HDP10S-ND	3.22	2.45
14	.42(10.60)	.907(23.05)	.30(7.62)	HDP14S-ND	3.72	2.82
16	.42(10.60)	1.007(25.50)	.30(7.62)	HDP16S-ND	3.72	2.82
20	.42(10.60)	1.207(30.68)	.30(7.62)	HDP20S-ND	4.40	3.34
24	.72(18.20)	1.407(35.73)	.60(15.24)	HDP24S-ND	4.65	3.53
40	.72(18.20)	2.207(56.20)	.60(15.24)	HDP40S-ND	5.83	4.42
<b>Dip Plug, Gray — Gold</b>						
10	.42(10.60)	.707(17.95)	.30(7.62)	HDP10H-ND	3.22	2.45
14	.42(10.60)	.907(23.05)	.30(7.62)	HDP14H-ND	3.72	2.82
16	.42(10.60)	1.007(25.50)	.30(7.62)	HDP16H-ND	3.72	2.82
20	.42(10.60)	1.207(30.68)	.30(7.62)	HDP20H-ND	4.40	3.34
24	.72(18.20)	1.407(35.73)	.60(15.24)	HDP24H-ND	4.65	3.53
40	.72(18.20)	2.207(56.20)	.60(15.24)	HDP40H-ND	5.83	4.42



Dip Plug Cable 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 Conts.	Contact Finish	Length Inch (mm)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1	Price Each 10
10	Gold	6 (15.24)	MC	H2PXH-1006M-ND	3.63	2.75
		6 (15.24)	MC	H2PXS-1006M-ND	3.63	2.75
	Gold	6 (15.24)	GR	H2PXH-1006G-ND	3.35	2.54
		6 (15.24)	GR	H2PXS-1006G-ND	3.35	2.54
	Gold	18 (45.72)	MC	H2PXH-1018M-ND	4.43	3.36
		18 (45.72)	MC	H2PXS-1018M-ND	4.43	3.36
Gold	18 (45.72)	GR	H2PXH-1018G-ND	3.60	2.74	
	18 (45					