



D-Subminiature Connectors



A

Dimensions		Male Metal		Male Plastic	
No. of Cont.	A Inch (mm)				
9	1.213 (30.81)				
15	1.541 (39.14)				
25	2.088 (53.04)				
37	2.729 (69.32)				

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 10	Assmann Part No.
Female D-Sub Low Profile, Metal Shell				
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

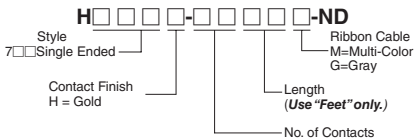
No. of Cont.	Contact Finish	Digi-Key Part No.	Price Each 1 10	Assmann Part No.
Male D-Sub Low Profile, Metal Shell				
9	Gold	HMM09H-ND	4.34 3.29	A-DSF09LPXX-III-R
15		HMM15H-ND	5.46 4.14	A-DSF15LPXX-III-R
25		HMM25H-ND	5.46 4.14	A-DSF25LPXX-III-R
37		HMM37H-ND	11.47 8.70	A-DSF37LPXX-III-R

No. of Cont.	Contact Finish	Digi-Key Part No.	Price Each 1 10	Assmann Part No.
Female D-Sub, Full Plastic Version				
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

No. of Cont.	Contact Finish	Digi-Key Part No.	Price Each 1 10	Assmann Part No.
Male D-Sub, Full Plastic Version				
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

No. of Cont.	Contact Finish	Digi-Key Part No.	Price Each 1 10	Assmann Part No.
Female D-Sub Low Profile with UNC Thread, Metal Shell				
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

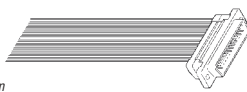
No. of Cont.	Contact Finish	Digi-Key Part No.	Price Each 1 10	Assmann Part No.
Male D-Sub Low Profile with UNC Thread, Metal Shell				
9	Gold	HMU09H-ND	5.08 3.86	A-DSF09LPPIII/Z-UNC-R
15		HMU15H-ND	6.20 4.70	A-DSF15LPPIII/Z-UNC-R
25		HMU25H-ND	6.20 4.70	A-DSF25LPPIII/Z-UNC-R
37		HMU37H-ND	12.21 9.26	A-DSF37LPPIII/Z-UNC-R



D-Sub Cable Assemblies



Single Ended — Male

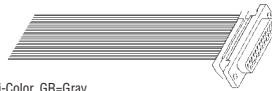


*MC=Multi-Color, GR=Gray Plastic with Strain Relief Shown

No. of Cont.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1 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
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
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-2510G-ND	7.13 5.41
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

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

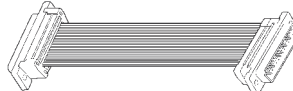


*MC=Multi-Color, GR=Gray Plastic with Strain Relief Shown

No. of Cont.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1 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
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
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
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

Also available in the following configuration:
 H7SXH-□□□□□-ND - Metal with Strain Relief
 H7VXH-□□□□□-ND - Metal with Strain Relief and Threaded Insert
 Call for complete part number and pricing

Male to Male

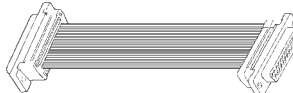


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No. of Cont.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1 10
9	Gold	6 (1.83)	MC	H7MMH-0906M-ND	9.11 6.91
		6 (1.83)	GR	H7MMH-0906G-ND	8.79 6.67
		10 (3.05)	MC	H7MMH-0910M-ND	9.39 7.12
15	Gold	6 (1.83)	MC	H7MMH-1506M-ND	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
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
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

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

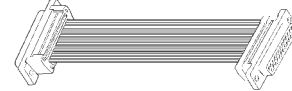


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No. of Cont.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1 10
9	Gold	6 (1.83)	MC	H7FFH-0906M-ND	9.11 6.91
		6 (1.83)	GR	H7FFH-0906G-ND	8.79 6.67
		10 (3.05)	MC	H7FFH-0910M-ND	9.39 7.12
15	Gold	6 (1.83)	MC	H7FFH-1506M-ND	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
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
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

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

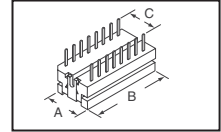
No. of Cont.	Contact Finish	Length Feet (Meters)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1 10
9	Gold	6 (1.83)	MC	H7MFFH-0906M-ND	9.11 6.91
		6 (1.83)	GR	H7MFFH-0906G-ND	8.79 6.67
		10 (3.05)	MC	H7MFFH-0910M-ND	9.39 7.12
15	Gold	6 (1.83)	MC	H7MFFH-1506M-ND	11.51 8.73
		6 (1.83)	GR	H7MFFH-1506G-ND	11.10 8.42
		10 (3.05)	MC	H7MFFH-1510M-ND	11.91 9.04
25	Gold	6 (1.83)	MC	H7MFFH-2506M-ND	11.91 9.04
		6 (1.83)	GR	H7MFFH-2506G-ND	11.26 8.54
		10 (3.05)	MC	H7MFFH-2510M-ND	12.58 9.54
37	Gold	6 (1.83)	MC	H7MFFH-3706M-ND	24.54 18.61
		6 (1.83)	GR	H7MFFH-3706G-ND	23.41 17.75
		10 (3.05)	MC	H7MFFH-3710M-ND	25.61 19.42

Also available in the following configuration:
 H7PSSH-□□□□□-ND - Metal with Strain Relief
 H7VSSH-□□□□□-ND - Metal with Strain Relief and Threaded Insert
 Call for complete part number and pricing

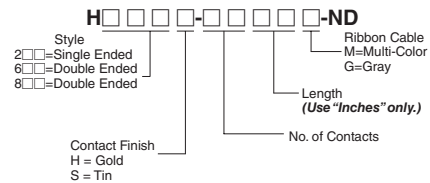
Dip Plug Connectors



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 Cont.	Dimensions Inch (mm)			Digi-Key Part No.	Price Each 1 10
	A	B	C		
Dip Plug, Gray — Tin					
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
Dip Plug, Gray — Gold					
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

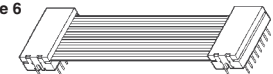


Also available in the following Single Ended Style 2 configurations:
 H2PXH-□□□□□-ND
 H2PPH-□□□□□-ND
 Call for complete part number and pricing

Dip Plug Cable Assemblies

Double Ended Style 6

*MC=Multi-Color, GR=Gray



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

No. of Cont.	Contact Finish	Length Inch (cm)	Rib-bon+ Cable	Digi-Key Part No.	Price Each 1 10
10	Gold	6 (15.24)	MC	H6PPH-1006M-ND	6.85 5.20
		6 (15.24)	MC	H6PPS-1006M-ND	6.85 5.20
	Tin	6 (15.24)	GR	H6PPH-1006G-ND	6.57 4.99
		6 (15.24)	GR	H6PPS-1006G-ND	6.57 4.99
	Gold	18 (45.72)	MC	H6PPH-1018M-ND	7.65 5.80
		18 (45.72)	MC	H6PPS-1018M-ND	7.65 5.80

(Continued)

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