

3M .100" (2.54mm) Card Edge Connectors (Cont.)



No. of Con-tacts	Dimension – Inch (mm)		Digi-Key Part No.	Pricing		3M Part No.
	A	B		1	10	
20	—	—	MCSR20-ND	2.00	16.80	3448-54
26	—	—	MCSR26-ND	7.86	66.15	3448-55
34	—	—	MCSR34-ND	1.46	12.25	3448-56
40	—	—	MCSR40-ND	2.64	22.23	3448-57
50	—	—	MCSR50-ND	2.10	17.68	3448-58
60	—	—	MCSR60-ND	5.41	45.50	3448-59
64	—	—	MCSR64-ND	3.45	29.05	3448-59

Termination Jumpers

Single Ended Socket Connector



Socket connector without strain relief shown.
*MC = 3M Multi-Color, GR = 3M Gray

No. of Con-tacts	Conn. Finish	Length Inch (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
10	Au 30µ"	36 (91.44)	MC	M1AXK-1036R-ND	4.81	42.17
	Au 15µ"	36 (91.44)	MC	M1AXA-1036R-ND	2.70	23.65
	Au 30µ"	36 (91.44)	GR	M1AXK-1036J-ND	4.07	35.71
	Au 15µ"	36 (91.44)	GR	M1AXA-1036J-ND	1.96	17.19
14	Au 30µ"	36 (91.44)	MC	M1AXK-1436R-ND	6.14	53.80
	Au 15µ"	36 (91.44)	MC	M1AXA-1436R-ND	3.41	29.86
	Au 30µ"	36 (91.44)	GR	M1AXK-1436J-ND	4.97	43.62
	Au 15µ"	36 (91.44)	GR	M1AXA-1436J-ND	2.24	19.68
16	Au 30µ"	36 (91.44)	MC	M1AXK-1636R-ND	6.83	59.90
	Au 15µ"	36 (91.44)	MC	M1AXA-1636R-ND	3.78	33.11
	Au 30µ"	36 (91.44)	GR	M1AXK-1636J-ND	5.50	48.27
	Au 15µ"	36 (91.44)	GR	M1AXA-1636J-ND	2.45	21.48
20	Au 30µ"	36 (91.44)	MC	M1AXK-2036R-ND	7.93	69.53
	Au 15µ"	36 (91.44)	MC	M1AXA-2036R-ND	4.55	39.89
	Au 30µ"	36 (91.44)	GR	M1AXK-2036J-ND	6.27	54.99
	Au 15µ"	36 (91.44)	GR	M1AXA-2036J-ND	2.89	25.35
24	Au 30µ"	36 (91.44)	MC	M1AXK-2436R-ND	9.51	83.43
	Au 15µ"	36 (91.44)	MC	M1AXA-2436R-ND	5.35	46.95
	Au 30µ"	36 (91.44)	GR	M1AXK-2436J-ND	7.53	65.99
	Au 15µ"	36 (91.44)	GR	M1AXA-2436J-ND	3.37	29.51
26	Au 30µ"	36 (91.44)	MC	M1AXK-2636R-ND	10.27	90.10
	Au 15µ"	36 (91.44)	MC	M1AXA-2636R-ND	5.72	50.20
	Au 30µ"	36 (91.44)	GR	M1AXK-2636J-ND	8.12	71.20
	Au 15µ"	36 (91.44)	GR	M1AXA-2636J-ND	3.57	31.30
30	Au 30µ"	36 (91.44)	MC	M1AXK-3036R-ND	12.50	109.65
	Au 15µ"	36 (91.44)	MC	M1AXA-3036R-ND	7.21	63.19
	Au 30µ"	36 (91.44)	GR	M1AXK-3036J-ND	9.69	84.94
	Au 15µ"	36 (91.44)	GR	M1AXA-3036J-ND	4.39	38.48
34	Au 30µ"	36 (91.44)	MC	M1AXK-3436R-ND	13.41	117.63
	Au 15µ"	36 (91.44)	MC	M1AXA-3436R-ND	7.24	63.48
	Au 30µ"	36 (91.44)	GR	M1AXK-3436J-ND	10.60	92.92
	Au 15µ"	36 (91.44)	GR	M1AXA-3436J-ND	4.42	38.77
40	Au 30µ"	36 (91.44)	MC	M1AXK-4036R-ND	15.76	138.20
	Au 15µ"	36 (91.44)	MC	M1AXA-4036R-ND	8.77	76.92
	Au 30µ"	36 (91.44)	GR	M1AXK-4036J-ND	12.45	109.14
	Au 15µ"	36 (91.44)	GR	M1AXA-4036J-ND	5.46	47.86
50	Au 30µ"	36 (91.44)	MC	M1AXK-5036R-ND	19.69	172.68
	Au 15µ"	36 (91.44)	MC	M1AXA-5036R-ND	10.62	93.16
	Au 30µ"	36 (91.44)	GR	M1AXK-5036J-ND	15.55	136.34
	Au 15µ"	36 (91.44)	GR	M1AXA-5036J-ND	6.48	56.82
60	Au 30µ"	36 (91.44)	MC	M1AXK-6036R-ND	24.08	211.14
	Au 15µ"	36 (91.44)	MC	M1AXA-6036R-ND	12.38	108.54
	Au 30µ"	36 (91.44)	GR	M1AXK-6036J-ND	19.11	167.54
	Au 15µ"	36 (91.44)	GR	M1AXA-6036J-ND	7.41	64.94

Also available in the following configurations:
M1BX□□□36□-ND – Standard Open End with Strain Relief
M1CX□□□36□-ND – Standard Open End with Polarizing Key
M1DX□□□36□-ND – Std. Open End with Polarizing Key and Strain Relief
M1TX□□□36□-ND – Standard Closed End with Polarizing Key
M1UX□□□36□-ND – Std. Closed End with Polarizing Key and Strain Relief
Call for complete part number and pricing!

Single Ended Socket Connector

*Twisted Pair Cable Finished Length is Approximate.

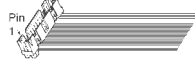


No. of Con-tacts	Conn. Finish	Length Inch (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
10	Au 30µ"	40 (101.60)	TW	M1AXK-1040K-ND	5.72	50.18
	Au 15µ"	40 (101.60)	TW	M1AXA-1040K-ND	3.61	31.66
14	Au 30µ"	40 (101.60)	TW	M1AXK-1440K-ND	7.41	65.01
	Au 15µ"	40 (101.60)	TW	M1AXA-1440K-ND	4.68	41.07
16	Au 30µ"	40 (101.60)	TW	M1AXK-1640K-ND	8.29	72.71
	Au 15µ"	40 (101.60)	TW	M1AXA-1640K-ND	5.24	45.92
20	Au 30µ"	40 (101.60)	TW	M1AXK-2040K-ND	9.76	85.55
	Au 15µ"	40 (101.60)	TW	M1AXA-2040K-ND	6.38	55.91
26	Au 30µ"	40 (101.60)	TW	M1AXK-2640K-ND	12.65	110.93
	Au 15µ"	40 (101.60)	TW	M1AXA-2640K-ND	8.10	71.03

No. of Con-tacts	Conn. Finish	Length In (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
34	Au 30µ"	40 (101.60)	TW	M1AXK-3440K-ND	16.52	144.85
	Au 15µ"	40 (101.60)	TW	M1AXA-3440K-ND	10.34	90.70
40	Au 30µ"	40 (101.60)	TW	M1AXK-4040K-ND	19.41	170.24
	Au 15µ"	40 (101.60)	TW	M1AXA-4040K-ND	12.43	108.96
50	Au 30µ"	40 (101.60)	TW	M1AXK-5040K-ND	24.26	212.72
	Au 15µ"	40 (101.60)	TW	M1AXA-5040K-ND	15.19	133.21
60	Au 30µ"	40 (101.60)	TW	M1AXK-6040K-ND	29.56	259.20
	Au 15µ"	40 (101.60)	TW	M1AXA-6040K-ND	17.86	156.60

Also available in the following configurations:
M1BX□□□40K-ND – Standard Open End with Strain Relief
M1CX□□□40K-ND – Standard Open End with Polarizing Key
M1DX□□□40K-ND – Std. Open End with Polarizing Key and Strain Relief
M1TX□□□40K-ND – Standard Closed End with Polarizing Key
M1UX□□□40K-ND – Std. Closed End with Polarizing Key and Strain Relief
Call for complete part number and pricing!

Plug Connector Single Ended



*MC = 3M Multi-Color, GR = 3M Gray
Pin connector without flange, with polarizing key shown.

No. of Con-tacts	Conn. Finish	Length Inch (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
10	Au 30µ"	36 (91.44)	MC	M1KXX-1036R-ND	6.30	55.28
	Au 30µ"	36 (91.44)	GR	M1KXX-1036J-ND	5.57	48.82
14	Au 30µ"	36 (91.44)	MC	M1KXX-1436R-ND	8.77	76.88
	Au 30µ"	36 (91.44)	GR	M1KXX-1436J-ND	7.61	66.71
16	Au 30µ"	36 (91.44)	MC	M1KXX-1636R-ND	9.95	87.26
	Au 30µ"	36 (91.44)	GR	M1KXX-1636J-ND	8.62	75.63
20	Au 30µ"	36 (91.44)	MC	M1KXX-2036R-ND	11.83	103.73
	Au 30µ"	36 (91.44)	GR	M1KXX-2036J-ND	10.17	89.19
24	Au 30µ"	36 (91.44)	MC	M1KXX-2436R-ND	13.35	117.06
	Au 30µ"	36 (91.44)	GR	M1KXX-2436J-ND	11.36	99.62
26	Au 30µ"	36 (91.44)	MC	M1KXX-2636R-ND	14.01	122.87
	Au 30µ"	36 (91.44)	GR	M1KXX-2636J-ND	11.86	103.98
30	Au 30µ"	36 (91.44)	MC	M1KXX-3036R-ND	16.31	142.99
	Au 30µ"	36 (91.44)	GR	M1KXX-3036J-ND	13.49	118.28
34	Au 30µ"	36 (91.44)	MC	M1KXX-3436R-ND	17.67	154.96
	Au 30µ"	36 (91.44)	GR	M1KXX-3436J-ND	14.85	130.25
36	Au 30µ"	36 (91.44)	MC	M1KXX-3636R-ND	18.86	165.39
	Au 30µ"	36 (91.44)	GR	M1KXX-3636J-ND	15.79	138.50
40	Au 30µ"	36 (91.44)	MC	M1KXX-4036R-ND	19.98	175.25
	Au 30µ"	36 (91.44)	GR	M1KXX-4036J-ND	16.67	146.19
50	Au 30µ"	36 (91.44)	MC	M1KXX-5036R-ND	22.78	199.75
	Au 30µ"	36 (91.44)	GR	M1KXX-5036J-ND	18.63	163.41
60	Au 30µ"	36 (91.44)	MC	M1KXX-6036R-ND	27.04	237.08
	Au 30µ"	36 (91.44)	GR	M1KXX-6036J-ND	22.06	193.48
64	Au 30µ"	36 (91.44)	MC	M1KXX-6436R-ND	28.85	252.98
	Au 30µ"	36 (91.44)	GR	M1KXX-6436J-ND	23.54	206.47

Also available in the following configurations:
M1RX□□□36□-ND – Pin Connector without Flange, with Polarizing Key and Strain Relief
M1WX□□□36□-ND – Pin Connector with Flange, with Polarizing Key
M1YX□□□36□-ND – Pin Connector with Polarizing Key and Strain Relief
Call for complete part number and pricing!

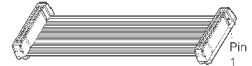
Plug Connector — Single Ended

*Twisted Pair Cable Finished Length is Approximate.

No. of Con-tacts	Conn. Finish	Length Inch (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
10	Au 30µ"	40 (101.60)	TW	M1KXX-1040K-ND	7.22	63.29
	Au 30µ"	40 (101.60)	TW	M1KXX-1440K-ND	10.05	88.09
16	Au 30µ"	40 (101.60)	TW	M1KXX-1640K-ND	11.41	100.07
	Au 30µ"	40 (101.60)	TW	M1KXX-2040K-ND	13.66	119.75
26	Au 30µ"	40 (101.60)	TW	M1KXX-2640K-ND	16.39	143.70
	Au 30µ"	40 (101.60)	TW	M1KXX-3440K-ND	20.78	182.19
40	Au 30µ"	40 (101.60)	TW	M1KXX-4040K-ND	23.64	207.29
	Au 30µ"	40 (101.60)	TW	M1KXX-5040K-ND	27.35	239.80
60	Au 30µ"	40 (101.60)	TW	M1KXX-6040K-ND	32.52	285.14
	Au 30µ"	40 (101.60)	TW	M1KXX-6440K-ND	34.69	304.24

Also available in the following configurations:
M1RX□□□40K-ND – Standard Open End without Flange, with Polarizing Key and Strain Relief
M1WX□□□40K-ND – Standard Open End with Flange, with Polarizing Key
M1YX□□□40K-ND – Standard Open End with Flange, with Polarizing Key and Strain Relief
Call for complete part number and pricing!

Socket to Socket Connector



*MC = 3M Multi-Color, GR = 3M Gray
Socket connector without strain relief shown.



No. of Con-tacts	Conn. Finish	Length Inch (cm)	Rib-bon* Cable	Digi-Key Part No.	Pricing	
					1	10
10	Au 30µ"	6 (15.24)	MC	M3AAK-1006R-ND	6.52	57.19
	Au 15µ"	6 (15.24)	MC	M3AAA-1006R-ND	2.30	20.14
	Au 30µ"	6 (15.24)	GR	M3AAK-1006J-ND	6.40	56.11
	Au 15µ"	6 (15.24)	GR	M3AAA-1006J-ND	2.17	19.06
10	Au 30µ"	18 (45.72)	MC	M3AAK-1018R-ND	7.08	62.13
	Au 15µ"	18 (45.72)	MC	M3AAA-1018R-ND	2.86	25.08
	Au 30µ"	18 (45.72)	GR	M3AAK-1018J-ND	6.72	58.90
	Au 15µ"	18 (45.72)	GR	M3AAA-1018J-ND	2.49	21.85
10	Au 30µ"	36 (91.44)	MC	M3AAK-1036R-ND	7.93	69.53
	Au 15µ"	36 (91.44)	MC	M3AAA-1036R-ND	3.70	32.48
	Au 30µ"	36 (91.44)	GR	M3AAK-1036J-ND	7.19	63.07
	Au 15µ"	36 (91.44)	GR	M3AAA-1036J-ND	2.97	26.02
14	Au 30µ"	6 (15.24)	MC	M3AAK-1406R		