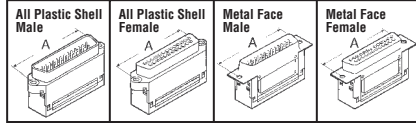


CW INDUSTRIES

D-Subminiature Connectors



Specifications: • Contacts: phosphor bronze • Contact Plating: 10µ inch gold (in mating area) over 50µ inch nickel or 100µ inch tin-lead • Insulator material: UL 94V-0 flame-retardant thermoplastic • Cover pull-off force 226.79 grams/contact minimum (force applied along contacts primary axis) • Withdrawal force 56.70g – 226.79g/contact, typical • Color: blue • Operating Temperature: -55°C - 125°C • Current I(A) (maximum) per contact • Dielectric Withstand Voltage: 500VDC (sea level) • Insulation resistance: 5 x 10¹⁰Ω

No. of Cont.	Cont. Finish	Dimension A In. (mm)	Digi-Key Part No.	Pricing		
				1	10	100

Male D-Subminiature Connectors, Plastic Shell

9	Gold	.984(24.99)	CMP09G-ND	2.66	20.13	154.20
	Tin	.984(24.99)	CMP09S-ND	2.25	17.06	130.68
	Tin-Lead	.984(24.99)	CMP09T-ND	2.25	17.06	130.68
15	Gold	1.312(33.32)	CMP15G-ND	3.51	26.62	203.86
	Tin	1.312(33.32)	CMP15S-ND	2.99	22.69	173.80
	Tin-Lead	1.312(33.32)	CMP15T-ND	2.99	22.69	173.80
25	Gold	1.852(47.04)	CMP25G-ND	4.73	35.83	274.43
	Tin	1.852(47.04)	CMP25S-ND	4.03	30.54	233.92
	Tin-Lead	1.852(47.04)	CMP25T-ND	4.03	30.54	233.92
37	Gold	2.500(63.50)	CMP37G-ND	6.98	52.89	405.11
	Tin	2.500(63.50)	CMP37S-ND	5.94	45.04	345.00
	Tin-Lead	2.500(63.50)	CMP37T-ND	5.94	45.04	345.00

Female D-Subminiature Connectors, Plastic Shell

9	Gold	.984(24.99)	CFP09G-ND	3.06	23.20	177.72
	Tin	.984(24.99)	CFP09S-ND	2.61	19.79	151.59
	Tin-Lead	.984(24.99)	CFP09T-ND	2.61	19.79	151.59
15	Gold	1.312(33.32)	CFP15G-ND	4.01	30.37	232.61
	Tin	1.312(33.32)	CFP15S-ND	3.40	25.77	197.33
	Tin-Lead	1.312(33.32)	CFP15T-ND	3.40	25.77	197.33
25	Gold	1.852(47.04)	CFP25G-ND	5.45	41.29	316.25
	Tin	1.852(47.04)	CFP25S-ND	4.64	35.15	269.20
	Tin-Lead	1.852(47.04)	CFP25T-ND	4.64	35.15	269.20
37	Gold	2.500(63.50)	CFP37G-ND	8.06	61.08	467.83
	Tin	2.500(63.50)	CFP37S-ND	6.84	51.87	397.27
	Tin-Lead	2.500(63.50)	CFP37T-ND	6.84	51.87	397.27

Male D-Subminiature Connectors, Metal Face

9	Gold	.984(24.99)	CMM09G-ND	2.90	22.01	168.58
	Tin	.984(24.99)	CMM09S-ND	2.48	18.77	143.75
	Tin-Lead	.984(24.99)	CMM09T-ND	2.48	18.77	143.75
15	Gold	1.312(33.32)	CMM15G-ND	3.83	29.00	222.16
	Tin	1.312(33.32)	CMM15S-ND	3.27	24.74	189.49
	Tin-Lead	1.312(33.32)	CMM15T-ND	3.27	24.74	189.49
25	Gold	1.852(47.04)	CMM25G-ND	5.20	39.41	301.87
	Tin	1.852(47.04)	CMM25S-ND	4.41	33.44	256.13
	Tin-Lead	1.852(47.04)	CMM25T-ND	4.41	33.44	256.13
37	Gold	2.500(63.50)	CMM37G-ND	7.70	58.35	446.93
	Tin	2.500(63.50)	CMM37S-ND	6.55	49.65	380.28
	Tin-Lead	2.500(63.50)	CMM37T-ND	6.55	49.65	380.28

Female D-Subminiature Connectors, Metal Face

9	Gold	.984(24.99)	CFM09G-ND	3.38	25.59	196.02
	Tin	.984(24.99)	CFM09S-ND	2.88	21.84	167.27
	Tin-Lead	.984(24.99)	CFM09T-ND	2.88	21.84	167.27
15	Gold	1.312(33.32)	CFM15G-ND	4.39	33.27	254.83
	Tin	1.312(33.32)	CFM15S-ND	3.74	28.32	216.93
	Tin-Lead	1.312(33.32)	CFM15T-ND	3.74	28.32	216.93
25	Gold	1.852(47.04)	CFM25G-ND	5.97	45.22	346.30
	Tin	1.852(47.04)	CFM25S-ND	5.07	38.39	294.03
	Tin-Lead	1.852(47.04)	CFM25T-ND	5.07	38.39	294.03
37	Gold	2.500(63.50)	CFM37G-ND	8.84	67.05	513.57
	Tin	2.500(63.50)	CFM37S-ND	7.51	56.98	436.47
	Tin-Lead	2.500(63.50)	CFM37T-ND	7.51	56.98	436.47

• RoHS Compliant

D-Subminiature Cable Assemblies



Single Ended — Male

* MC = Multi-Color
GR = Gray

No. of Cont.	Cont. Finish	Length Feet (Meters)	Ribbon Cable*	Digi-Key Part No.	Pricing		
					1	10	100
Using Plastic Shell Connectors							
9	Gold	6 (1.83)	MC	C7MXG-0906M-ND	6.37	48.30	
	Tin	6 (1.83)	MC	C7MXS-0906M-ND	5.97	45.23	
	Gold	6 (1.83)	GR	C7MXG-0906G-ND	3.64	27.62	
	Tin	6 (1.83)	GR	C7MXS-0906G-ND	3.24	24.55	
	Gold	10 (3.05)	MC	C7MXG-0910M-ND	8.85	67.08	
	Tin	10 (3.05)	MC	C7MXS-0910M-ND	8.44	64.01	
15	Gold	6 (1.83)	MC	C7MXG-1506M-ND	8.75	66.34	
	Tin	6 (1.83)	MC	C7MXS-1506M-ND	8.23	62.42	
	Gold	6 (1.83)	GR	C7MXG-1506G-ND	5.15	39.09	
	Tin	6 (1.83)	GR	C7MXS-1506G-ND	4.64	35.17	
	Gold	10 (3.05)	MC	C7MXG-1510M-ND	12.25	92.83	
	Tin	10 (3.05)	MC	C7MXS-1510M-ND	11.72	88.91	
25	Gold	6 (1.83)	MC	C7MXG-2506M-ND	12.73	96.48	
	Tin	6 (1.83)	MC	C7MXS-2506M-ND	12.21	92.56	
	Gold	6 (1.83)	GR	C7MXG-2506G-ND	7.63	57.85	
	Tin	6 (1.83)	GR	C7MXS-2506G-ND	7.12	53.93	
	Gold	10 (3.05)	MC	C7MXG-2510M-ND	24.01	182.02	
	Tin	10 (3.05)	MC	C7MXS-2510M-ND	22.61	171.44	
37	Gold	6 (1.83)	MC	C7MXG-3706M-ND	27.93	211.72	
	Tin	6 (1.83)	MC	C7MXS-3706M-ND	25.86	196.03	
	Gold	6 (1.83)	GR	C7MXG-3706G-ND	18.03	136.64	
	Tin	6 (1.83)	GR	C7MXS-3706G-ND	15.96	120.94	
	Gold	10 (3.05)	MC	C7MXG-3710M-ND	37.24	282.36	
	Tin	10 (3.05)	MC	C7MXS-3710M-ND	35.17	267.67	

Free shipping on orders over £50! All prices are in British pound sterling and include duties.

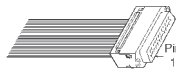
30 (UK091) uk.digikey.com — FREEPHONE: 0-800-587-0991 • 0-800-904-7786 — FREEFAX: 0-800-587-0992 • 0-800-904-7783

No. of Cont.	Cont. Finish	Length Feet (Meters)	Ribbon Cable*	Digi-Key Part No.	Pricing		
					1	10	100
25	Gold	6 (1.83)	MC	C7MXG-2506M-ND	13.46	102.05	
	Tin	6 (1.83)	MC	C7MXS-2506M-ND	12.76	96.75	
	Gold	6 (1.83)	GR	C7MXG-2506G-ND	7.78	58.99	
	Tin	6 (1.83)	GR	C7MXS-2506G-ND	7.09	53.69	
	Gold	10 (3.05)	MC	C7MXG-2510M-ND	19.28	146.19	
	Tin	10 (3.05)	MC	C7MXS-2510M-ND	18.59	140.90	
37	Gold	6 (1.83)	MC	C7MXG-3706M-ND	20.95	158.83	
	Tin	6 (1.83)	MC	C7MXS-3706M-ND	19.91	150.99	
	Gold	6 (1.83)	GR	C7MXG-3706G-ND	11.05	83.75	
	Tin	6 (1.83)	GR	C7MXS-3706G-ND	10.01	75.90	
	Gold	10 (3.05)	MC	C7MXG-3710M-ND	30.27	229.47	
	Tin	10 (3.05)	MC	C7MXS-3710M-ND	29.24	221.62	
37	Gold	10 (3.05)	GR	C7MXG-3710G-ND	13.76	104.33	
	Tin	10 (3.05)	GR	C7MXS-3710G-ND	12.73	96.48	
	Tin-Lead	10 (3.05)	GR	C7MXS-3710G-ND	12.73	96.48	

Also available in the following configuration:
C7PXC-□□□□□-ND — With Metal Face Connector.
Call for complete part number and pricing!

Single Ended — Female

* MC = Multi-Color,
GR = Gray

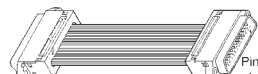


No. of Cont.	Cont. Finish	Length Feet (Meters)	Ribbon Cable*	Digi-Key Part No.	Pricing		
					1	10	100
Using Plastic Shell Connectors							
9	Gold	6 (1.83)	MC	C7FXG-0906M-ND	6.77	51.37	
	Tin	6 (1.83)	MC	C7FXS-0906M-ND	6.32	47.96	
	Gold	6 (1.83)	GR	C7FXG-0906G-ND	4.05	30.69	
	Tin	6 (1.83)	GR	C7FXS-0906G-ND	3.60	27.28	
	Gold	10 (3.05)	MC	C7FXG-0910M-ND	9.26	70.15	
	Tin	10 (3.05)	MC	C7FXS-0910M-ND	8.81	66.74	
15	Gold	6 (1.83)	MC	C7FXG-1506M-ND	9.25	70.10	
	Tin	6 (1.83)	MC	C7FXS-1506M-ND	8.64	65.49	
	Gold	6 (1.83)	GR	C7FXG-1506G-ND	5.65	42.84	
	Tin	6 (1.83)	GR	C7FXS-1506G-ND	5.05	38.24	
	Gold	10 (3.05)	MC	C7FXG-1510M-ND	12.74	96.58	
	Tin	10 (3.05)	MC	C7FXS-1510M-ND	12.13	91.98	
25	Gold	6 (1.83)	MC	C7FXG-2506M-ND	14.18	107.51	
	Tin	6 (1.83)	MC	C7FXS-2506M-ND	13.37	101.36	
	Gold	6 (1.83)	GR	C7FXG-2506G-ND	8.50	64.45	
	Tin	6 (1.83)	GR	C7FXS-2506G-ND	7.69	58.31	
	Gold	10 (3.05)	MC	C7FXG-2510M-ND	20.00	151.65	
	Tin	10 (3.05)	MC	C7FXS-2510M-ND	19.20	145.50	
37	Gold	6 (1.83)	MC	C7FXG-3706M-ND	22.03	167.02	
	Tin	6 (1.83)	MC	C7FXS-3706M-ND	20.81	157.81	
	Gold	6 (1.83)	GR	C7FXG-3706G-ND	12.13	91.94	
	Tin	6 (1.83)	GR	C7FXS-3706G-ND	10.91	82.73	
	Gold	10 (3.05)	MC	C7FXG-3710M-ND	31.35	237.66	
	Tin	10 (3.05)	MC	C7FXS-3710M-ND	30.14	228.44	
37	Gold	10 (3.05)	GR	C7FXG-3710G-ND	14.84	112.52	
	Tin	10 (3.05)	GR	C7FXS-3710G-ND	13.63	103.30	
	Tin-Lead	10 (3.05)	GR	C7FXS-3710G-ND	13.63	103.30	

Also available in the following configuration:
C7SXC-□□□□□-ND — With Metal Face Connector.
Call for complete part number and pricing!

Male to Male

* MC = Multi-Color,
GR = Gray



No. of Cont.	Cont. Finish	Length Feet (Meters)	Ribbon Cable*	Digi-Key Part No.	Pricing		
					1	10	100
Using Plastic Shell Connectors							
9	Gold	6 (1.83)	MC	C7MMG-0906M-ND	9.02	68.43	
	Tin	6 (1.83)	MC	C7MMS-0906M-ND	8.22	62.29	
	Gold	6 (1.83)	GR	C7MMG-0906G-ND	6.30	47.75	
	Tin	6 (1.83)	GR	C7MMS-0906G-ND	5.49	41.61	
	Gold	10 (3.05)	MC	C7MMG-0910M-ND	11.51	87.21	
	Tin	10 (3.05)	MC	C7MMS-0910M-ND	10.69	81.07	
15	Gold	6 (1.83)	MC	C7MMG-1506M-ND	12.26	92.96	
	Tin	6 (1.83)	MC	C7MMS-1506M-ND	11.22	85.11	