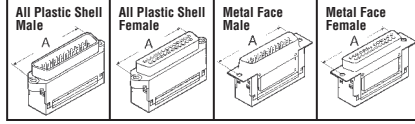


CW INDUSTRIES

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	3.66	27.73	212.40
	Tin	.984(24.99)	CMP09S-ND	3.10	23.50	180.00
	Tin-Lead	.984(24.99)	CMP09T-ND	3.10	23.50	180.00
15	Gold	1.312(33.32)	CMP15G-ND	4.84	36.66	280.80
	Tin	1.312(33.32)	CMP15S-ND	4.12	31.26	239.40
	Tin-Lead	1.312(33.32)	CMP15T-ND	4.12	31.26	239.40
25	Gold	1.852(47.04)	CMP25G-ND	6.51	49.35	378.00
	Tin	1.852(47.04)	CMP25S-ND	5.55	42.07	322.20
	37	Gold	2.500(63.50)	CMP37G-ND	9.61	72.85
Tin		2.500(63.50)	CMP37S-ND	8.18	62.04	475.20

Female D-Subminiature Connectors, Plastic Shell

9	Gold	.984(24.99)	CFP09G-ND	3.22	31.96	244.80
	Tin	.984(24.99)	CFP09S-ND	4.60	27.26	208.80
	15	Gold	1.312(33.32)	CFP15G-ND	5.52	41.83
Tin		1.312(33.32)	CFP15S-ND	4.68	35.49	271.80
Tin-Lead		1.312(33.32)	CFP15T-ND	4.68	35.49	271.80
25	Gold	1.852(47.04)	CFP25G-ND	7.50	56.87	435.60
	Tin	1.852(47.04)	CFP25S-ND	6.39	48.41	370.80
	Tin-Lead	1.852(47.04)	CFP25T-ND	6.39	48.41	370.80
37	Gold	2.500(63.50)	CFP37G-ND	11.10	84.13	644.40
	Tin	2.500(63.50)	CFP37S-ND	9.02	71.44	547.20
	Tin-Lead	2.500(63.50)	CFP37T-ND	9.42	71.44	547.20

Male D-Subminiature Connectors, Metal Face

9	Gold	.984(24.99)	CMM09G-ND	4.00	30.32	232.20
	Tin	.984(24.99)	CMM09S-ND	3.41	25.85	198.00
	15	Gold	1.312(33.32)	CMM15G-ND	5.27	39.95
Tin		1.312(33.32)	CMM15S-ND	4.50	34.08	261.00
25		Gold	1.852(47.04)	CMM25G-ND	7.16	54.29
	Tin	1.852(47.04)	CMM25S-ND	6.08	46.06	352.80
	37	Gold	2.500(63.50)	CMM37G-ND	10.60	80.37
Tin		2.500(63.50)	CMM37S-ND	9.02	68.39	523.80
Tin-Lead		2.500(63.50)	CMM37T-ND	9.02	68.39	523.80

Female D-Subminiature Connectors, Metal Face

9	Gold	.984(24.99)	CFM09G-ND	4.65	35.25	270.00
	Tin	.984(24.99)	CFM09S-ND	3.97	30.08	230.40
	15	Gold	1.312(33.32)	CFM15G-ND	6.05	45.83
Tin		1.312(33.32)	CFM15S-ND	5.15	39.01	298.80
25		Gold	1.852(47.04)	CFM25G-ND	8.22	62.28
	Tin	1.852(47.04)	CFM25S-ND	6.98	52.88	405.00
	37	Gold	2.500(63.50)	CFM37G-ND	12.18	92.36
Tin		2.500(63.50)	CFM37S-ND	10.35	78.49	601.20

• 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-0906G-ND	8.78	66.53	
	Tin	6 (1.83)	MC	C7MXS-0906G-ND	8.22	62.30	
	Gold	6 (1.83)	GR	C7MXG-0906G-ND	5.02	38.04	
	Tin	6 (1.83)	GR	C7MXS-0906G-ND	4.46	33.81	
	Gold	10 (3.05)	MC	C7MXG-0910M-ND	12.19	92.40	
	Tin	10 (3.05)	MC	C7MXS-0910M-ND	11.63	88.17	
15	Gold	6 (1.83)	MC	C7MXG-1506G-ND	5.92	44.91	
	Tin	6 (1.83)	MC	C7MXS-1506G-ND	5.37	40.68	
	Gold	6 (1.83)	GR	C7MXG-1506G-ND	7.10	53.84	
	Tin	6 (1.83)	GR	C7MXS-1506G-ND	6.39	48.44	
	Gold	10 (3.05)	MC	C7MXG-1510M-ND	16.87	127.86	
	Tin	10 (3.05)	MC	C7MXS-1510M-ND	16.15	122.46	
25	Gold	6 (1.83)	MC	C7MXG-2506G-ND	8.61	65.30	
	Tin	6 (1.83)	MC	C7MXS-2506G-ND	7.90	59.89	
	Gold	10 (3.05)	MC	C7MXG-2510M-ND	20.03	151.86	
	Tin	10 (3.05)	MC	C7MXS-2510M-ND	18.11	137.29	
	Gold	6 (1.83)	GR	C7MXG-2506G-ND	38.47	291.63	
	Tin	6 (1.83)	GR	C7MXS-2506G-ND	35.62	270.01	
37	Gold	6 (1.83)	MC	C7MXG-3706G-ND	24.83	188.21	
	Tin	6 (1.83)	MC	C7MXS-3706G-ND	21.98	166.59	
	Gold	10 (3.05)	MC	C7MXG-3710M-ND	51.30	388.92	
	Tin	10 (3.05)	MC	C7MXS-3710M-ND	47.99	367.70	
	Gold	6 (1.83)	GR	C7MXG-3706G-ND	52.79	400.20	
	Tin	6 (1.83)	GR	C7MXS-3706G-ND	49.69	376.70	

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-2506G-ND	18.54	140.56	
	Tin	6 (1.83)	MC	C7MXS-2506G-ND	17.58	133.27	
	Gold	6 (1.83)	GR	C7MXG-2506G-ND	10.72	81.25	
	Tin	6 (1.83)	GR	C7MXS-2506G-ND	9.76	73.96	
	Gold	10 (3.05)	MC	C7MXG-2510M-ND	26.56	201.36	
	Tin	10 (3.05)	MC	C7MXS-2510M-ND	25.60	194.08	
37	Gold	6 (1.83)	MC	C7MXG-3706G-ND	28.86	218.78	
	Tin	6 (1.83)	MC	C7MXS-3706G-ND	27.43	207.97	
	Gold	6 (1.83)	GR	C7MXG-3706G-ND	15.22	115.36	
	Tin	6 (1.83)	GR	C7MXS-3706G-ND	13.79	104.55	
	Gold	10 (3.05)	MC	C7MXG-3710M-ND	41.69	316.07	
	Tin	10 (3.05)	MC	C7MXS-3710M-ND	40.27	305.26	
37	Gold	6 (1.83)	MC	C7MXG-3710G-ND	18.96	143.70	
	Tin	6 (1.83)	MC	C7MXS-3710G-ND	17.53	132.89	
	Gold	10 (3.05)	GR	C7MXG-3710G-ND	18.54	140.56	
	Tin	10 (3.05)	GR	C7MXS-3710G-ND	17.58	133.27	
	Gold	10 (3.05)	GR	C7MXG-2510G-ND	10.72	81.25	
	Tin	10 (3.05)	GR	C7MXS-2510G-ND	9.76	73.96	

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-0906G-ND	9.33	70.76	
	Tin	6 (1.83)	MC	C7FXS-0906G-ND	8.71	66.06	
	Gold	6 (1.83)	GR	C7FXG-0906G-ND	5.58	42.27	
	Tin	6 (1.83)	GR	C7FXS-0906G-ND	4.96	37.57	
	Gold	10 (3.05)	MC	C7FXG-0910M-ND	12.75	96.63	
	Tin	10 (3.05)	MC	C7FXS-0910M-ND	12.13	91.93	
15	Gold	6 (1.83)	MC	C7FXG-1506G-ND	6.48	49.14	
	Tin	6 (1.83)	MC	C7FXS-1506G-ND	5.86	44.44	
	Gold	6 (1.83)	GR	C7FXG-1506G-ND	12.74	96.55	
	Tin	6 (1.83)	GR	C7FXS-1506G-ND	11.90	90.21	
	Gold	6 (1.83)	GR	C7FXG-1506G-ND	7.78	59.01	
	Tin	6 (1.83)	GR	C7FXS-1506G-ND	6.95	52.67	
25	Gold	10 (3.05)	MC	C7FXG-1510M-ND	17.55	133.03	
	Tin	10 (3.05)	MC	C7FXS-1510M-ND	16.71	126.69	
	Gold	10 (3.05)	GR	C7FXG-1510G-ND	9.30	70.47	
	Tin	10 (3.05)	GR	C7FXS-1510G-ND	8.46	64.12	
	Gold	6 (1.83)	MC	C7FXG-2506G-ND	19.53	148.08	
	Tin	6 (1.83)	MC	C7FXS-2506G-ND	18.42	139.62	
37	Gold	6 (1.83)	MC	C7FXG-2506G-ND	11.71	88.77	
	Tin	6 (1.83)	MC	C7FXS-2506G-ND	10.59	80.31	
	Gold	10 (3.05)	MC	C7FXG-2510M-ND	27.55	208.88	
	Tin	10 (3.05)	MC	C7FXS-2510M-ND	26.44	200.42	
	Gold	10 (3.05)	GR	C7FXG-2510G-ND	14.52	110.03	
	Tin	10 (3.05)	GR	C7FXS-2510G-ND	13.40	101.57	
37	Gold	6 (1.83)	MC	C7FXG-3706G-ND	30.35	230.06	
	Tin	6 (1.83)	MC	C7FXS-3706G-ND	28.67	217.37	
	Gold	6 (1.83)	GR	C7FXG-3706G-ND	16.71	126.64	
	Tin	6 (1.83)	GR	C7FXS-3706G-ND	15.03	113.95	
	Gold	10 (3.05)	MC	C7FXG-3710M-ND	43.18	327.35	
	Tin	10 (3.05)	MC	C7FXS-3710M-ND	41.51	314.66	
37	Gold	6 (1.83)	MC	C7FXG-3710G-ND	20.44	154.98	
	Tin	6 (1.83)	MC	C7FXS-3710G-ND	18.77	142.29	
	Gold	10 (3.05)	GR	C7FXG-3710G-ND	20.44	154.98	
	Tin	10 (3.05)	GR	C7FXS-3710G-ND	18.77	142.29	
	Gold	10 (3.05)	GR	C7FXG-1510G-ND	14.52	110.03	
	Tin	10 (3.05)	GR	C7FXS-1510G-ND	13.40	101.57	

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	12.43	94.26	
	Tin	6 (1.83)	MC	C7MMS-0906M-ND	11.32	85.80	
	Gold	6 (1.83)	GR	C7MMG-0906M-ND	8.68	65.77	
	Tin	6 (1.83)	GR	C7MMS-0906M-ND	7.56	57.31	
	Gold	10 (3.05)	MC	C7MMG-0910M-ND	15.85	120.13	
	Tin	10 (3.05)	MC	C7MMS-0910M-ND	14.73	111.67	
15	Gold	6 (1.83)	MC	C7MMG-1506M-ND	16.89	128.04	
	Tin	6 (1.83)	MC	C7MMS-1506M-ND	15.46	117.23	
	Gold	6 (1.83)	GR	C7MMG-1506M-ND	11.94	90.50	
	Tin	6 (1.83)	GR	C7MMS-1506M-ND	10.51	79.69	
	Gold	10 (3.05)	MC	C7MMG-1510M-ND	21.70		