



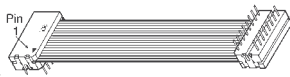
### Dip Cable Assemblies (Cont.)



#### Double Ended Style 0

\* MC = Multi Color, GR = Gray

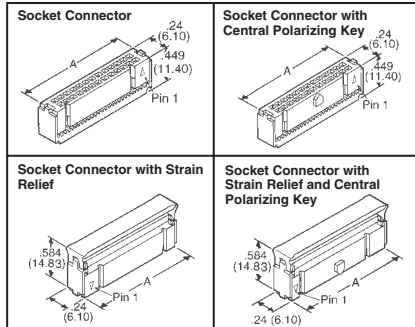
Dip connector without strain relief shown. Pin #1 on connector is connected to 2nd conductor on cable



No. of Cont.	Cont. Finish	Length In. (cm)	Ribbon Cable*	Digi-Key Part No.	Pricing			
					1	10	100	
14	Gold	6(15.24)	MC	COPPG-1406M-ND	4.14	31.35		
				COPPS-1406M-ND	3.45	26.18		
				GR	COPPG-1406G-ND	3.71	28.13	
	Tin	6(15.24)	GR	COPPS-1406G-ND	3.03	22.96		
				MC	COPPG-1418M-ND	5.34	40.47	
				MC	COPPS-1418M-ND	4.66	35.30	
	Gold	18(45.72)	MC	COPPS-1418G-ND	4.06	30.81		
				GR	COPPS-1418G-ND	3.38	25.64	
				MC	COPPG-1436M-ND	7.14	54.15	
	Tin	18(45.72)	GR	COPPS-1436G-ND	6.46	48.98		
				MC	COPPS-1436G-ND	4.60	34.84	
				GR	COPPS-1436G-ND	3.91	29.67	
16	Gold	6(15.24)	MC	COPPG-1606M-ND	4.42	33.53		
				GR	COPPS-1606M-ND	3.98	27.89	
				GR	COPPG-1606G-ND	3.98	30.20	
	Tin	6(15.24)	GR	COPPS-1606G-ND	3.24	24.56		
				MC	COPPG-1618M-ND	5.71	43.26	
				MC	COPPS-1618M-ND	4.96	37.62	
	Gold	18(45.72)	GR	COPPS-1618G-ND	4.39	33.26		
				GR	COPPS-1618G-ND	3.64	27.62	
				MC	COPPS-1636M-ND	7.63	57.86	
	Tin	18(45.72)	GR	COPPS-1636G-ND	6.89	52.22		
				MC	COPPG-1636G-ND	4.99	37.85	
				GR	COPPS-1636G-ND	4.25	32.21	
24	Gold	6(15.24)	MC	COPPG-2406M-ND	7.20	54.60		
				GR	COPPS-2406M-ND	6.02	45.67	
				GR	COPPG-2406G-ND	6.47	49.04	
	Tin	6(15.24)	GR	COPPS-2406G-ND	5.29	40.11		
				MC	COPPG-2418M-ND	9.21	69.80	
				MC	COPPS-2418M-ND	8.03	60.87	
	Gold	18(45.72)	GR	COPPG-2418G-ND	7.01	53.12		
				GR	COPPS-2418G-ND	5.83	44.19	
				MC	COPPG-2436M-ND	12.22	92.60	
	Tin	18(45.72)	GR	COPPS-2436G-ND	11.04	83.67		
				GR	COPPG-2436G-ND	7.81	59.24	
				GR	COPPS-2436G-ND	6.64	50.31	
40	Gold	6(15.24)	MC	COPPG-4006M-ND	10.53	79.84		
				GR	COPPS-4006M-ND	8.80	66.68	
				GR	COPPG-4006G-ND	9.46	71.72	
	Tin	6(15.24)	GR	COPPS-4006G-ND	7.72	58.56		
				MC	COPPG-4018M-ND	13.74	104.16	
				MC	COPPS-4018M-ND	12.00	91.00	
	Gold	18(45.72)	GR	COPPG-4018G-ND	10.53	79.80		
				GR	COPPS-4018G-ND	8.79	66.64	
				MC	COPPG-4036M-ND	18.55	140.65	
	Tin	18(45.72)	GR	COPPS-4036M-ND	16.82	127.49		
				GR	COPPG-4036G-ND	12.13	91.92	
				GR	COPPS-4036G-ND	10.39	78.76	

Also available in the following version: CORRC-□□□□□□-ND — Dip Connector with Strain Relief Strap. Call for complete part number and pricing!

### Socket Connectors



**SPECIFICATIONS:** • **Contacts:** Phosphor bronze • **Contact Plating:** 10µi inch gold (in mating area) over 50µi inch nickel or 100µi inch tin-lead • **Insulator Material:** UL 94V-0 flame-retardant thermoplastic • **Strain Relief Strap Material:** Insulated stainless steel • **Color:** Blue • **Operating Temperature:** -55°C - 125°C • **Current Rating:** 1A (max.) per contact • **Dielectric Withstand Voltage:** Greater than 500VDC at sea level • **Insulation Resistance:** Greater than 5 x 10<sup>9</sup>Ω • **Withdrawal:** force 56.7g - 226.79g/contact, typical • **Cover pull-off force:** 226.79g/contact, min. (force along contacts primary axis)

No. of Cont.	Cont. Finish	Dim. A Inch (mm)	Digi-Key Part No.	Price Each		
				1	10	100
<b>Socket Connector</b>						
10	Gold	.677(17.20)	CSC10G-ND	1.24	.94	.72
	Tin	.677(17.20)	CSC10S-ND	1.05	.80	.62
14	Gold	.877(22.28)	CSC14G-ND	1.74	1.32	1.01
	Tin	.877(22.28)	CSC14S-ND	1.49	1.13	.87

No. of Cont.	Cont. Finish	Dimension A Inch (mm)	Digi-Key Part No.	Price Each		
				1	10	100
16	Gold	.977(24.82)	CSC16G-ND	2.02	1.53	1.17
	Tin	.977(24.82)	CSC16S-ND	1.71	1.30	.99
20	Gold	1.177(29.90)	CSC20G-ND	2.11	1.60	1.23
	Tin	1.177(29.90)	CSC20S-ND	1.80	1.37	1.05
26	Gold	1.477(37.52)	CSC26G-ND	2.51	1.91	1.46
	Tin	1.477(37.52)	CSC26S-ND	2.14	1.63	1.25
34	Gold	1.877(47.68)	CSC34G-ND	3.10	2.35	1.80
	Tin	1.877(47.68)	CSC34S-ND	2.64	2.00	1.53
40	Gold	2.177(55.30)	CSC40G-ND	3.41	2.59	1.98
	Tin	2.177(55.30)	CSC40S-ND	2.88	2.19	1.68
50	Gold	2.677(68.00)	CSC50G-ND	4.09	3.11	2.38
	Tin	2.677(68.00)	CSC50S-ND	3.47	2.64	2.02
60	Gold	3.177(80.70)	CSC60G-ND	4.99	3.79	2.90
	Tin	3.177(80.70)	CSC60S-ND	4.25	3.22	2.47

Socket Connector With Strain Relief							
No. of Cont.	Cont. Finish	Length Inch (mm)	Ribbon Cable*	Digi-Key Part No.	Price Each		
					1	10	100
10	Gold	.677(17.20)	MC	CSR10G-ND	1.52	1.16	.89
	Tin	.677(17.20)	GR	CSR10S-ND	1.30	.99	.76
14	Gold	.877(22.28)	MC	CSR14G-ND	2.02	1.53	1.17
	Tin	.877(22.28)	GR	CSR14S-ND	1.71	1.30	.99
16	Gold	.977(24.82)	MC	CSR16G-ND	2.23	1.70	1.30
	Tin	.977(24.82)	GR	CSR16S-ND	1.89	1.44	1.10
20	Gold	1.177(29.90)	MC	CSR20G-ND	2.36	1.79	1.37
	Tin	1.177(29.90)	GR	CSR20S-ND	2.02	1.53	1.17
26	Gold	1.477(37.52)	MC	CSR26G-ND	2.73	2.07	1.59
	Tin	1.477(37.52)	GR	CSR26S-ND	2.33	1.77	1.35
34	Gold	1.877(47.68)	MC	CSR34G-ND	3.35	2.54	1.95
	Tin	1.877(47.68)	GR	CSR34S-ND	2.85	2.17	1.66
40	Gold	2.177(55.30)	MC	CSR40G-ND	3.63	2.75	2.11
	Tin	2.177(55.30)	GR	CSR40S-ND	3.07	2.33	1.79
50	Gold	2.677(68.00)	MC	CSR50G-ND	4.31	3.27	2.51
	Tin	2.677(68.00)	GR	CSR50S-ND	3.66	2.78	2.13
60	Gold	3.177(80.70)	MC	CSR60G-ND	5.24	3.98	3.05
	Tin	3.177(80.70)	GR	CSR60S-ND	4.46	3.39	2.60

Socket Connector With Polarizing Key							
No. of Cont.	Cont. Finish	Length Inch (mm)	Ribbon Cable*	Digi-Key Part No.	Price Each		
					1	10	100
10	Gold	.677(17.20)	MC	CKC10G-ND	1.24	.94	.72
	Tin	.677(17.20)	GR	CKC10S-ND	1.05	.80	.62
14	Gold	.877(22.28)	MC	CKC14G-ND	1.74	1.32	1.01
	Tin	.877(22.28)	GR	CKC14S-ND	1.49	1.13	.87
16	Gold	.977(24.82)	MC	CKC16G-ND	2.02	1.53	1.17
	Tin	.977(24.82)	GR	CKC16S-ND	1.71	1.30	.99
20	Gold	1.177(29.90)	MC	CKC20G-ND	2.11	1.60	1.23
	Tin	1.177(29.90)	GR	CKC20S-ND	1.80	1.37	1.05
26	Gold	1.477(37.52)	MC	CKC26G-ND	2.51	1.91	1.46
	Tin	1.477(37.52)	GR	CKC26S-ND	2.14	1.63	1.25
34	Gold	1.877(47.68)	MC	CKC34G-ND	3.10	2.35	1.80
	Tin	1.877(47.68)	GR	CKC34S-ND	2.64	2.00	1.53
40	Gold	2.177(55.30)	MC	CKC40G-ND	3.41	2.59	1.98
	Tin	2.177(55.30)	GR	CKC40S-ND	2.88	2.19	1.68
50	Gold	2.677(68.00)	MC	CKC50G-ND	4.09	3.11	2.38
	Tin	2.677(68.00)	GR	CKC50S-ND	3.47	2.64	2.02
60	Gold	3.177(80.70)	MC	CKC60G-ND	4.99	3.79	2.90
	Tin	3.177(80.70)	GR	CKC60S-ND	4.25	3.22	2.47

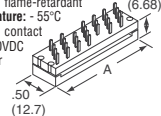
Socket Connector w/Polarizing Key and Strain Relief							
No. of Cont.	Cont. Finish	Length Inch (mm)	Ribbon Cable*	Digi-Key Part No.	Price Each		
					1	10	100
10	Gold	.677(17.20)	MC	CKR10G-ND	1.52	1.16	.89
	Tin	.677(17.20)	GR	CKR10S-ND	1.30	.99	.76
14	Gold	.877(22.28)	MC	CKR14G-ND	2.02	1.53	1.17
	Tin	.877(22.28)	GR	CKR14S-ND	1.71	1.30	.99
16	Gold	.977(24.82)	MC	CKR16G-ND	2.23	1.70	1.30
	Tin	.977(24.82)	GR	CKR16S-ND	1.89	1.44	1.10
20	Gold	1.177(29.90)	MC	CKR20G-ND	2.36	1.79	1.37
	Tin	1.177(29.90)	GR	CKR20S-ND	2.02	1.53	1.17
26	Gold	1.477(37.52)	MC	CKR26G-ND	2.73	2.07	1.59
	Tin	1.477(37.52)	GR	CKR26S-ND	2.33	1.77	1.35
34	Gold	1.877(47.68)	MC	CKR34G-ND	3.35	2.54	1.95
	Tin	1.877(47.68)	GR	CKR34S-ND	2.85	2.17	1.66
40	Gold	2.177(55.30)	MC	CKR40G-ND	3.63	2.75	2.11
	Tin	2.177(55.30)	GR	CKR40S-ND	3.07	2.33	1.79
50	Gold	2.677(68.00)	MC	CKR50G-ND	4.31	3.27	2.51
	Tin	2.677(68.00)	GR	CKR50S-ND	3.66	2.78	2.13
60	Gold	3.177(80.70)	MC	CKR60G-ND	5.24	3.98	3.05
	Tin	3.177(80.70)	GR	CKR60S-ND	4.46	3.39	2.60

PK-1-ND Polarizing Key.....\$.25/2 \$ .94/10 \$7.20/100  
♦ RoHS Compliant

### PCB Connectors



**SPECIFICATIONS:** • **Contacts:** Phosphor bronze • **Contact Plating:** .263 100µi in tin-lead • **Insulator Material:** UL 94V-0 flame-retardant thermoplastic • **Color:** Blue • **Operating Temperature:** -55°C - 125°C • **Current Rating:** 1A (maximum) per contact • **Dielectric Withstand Voltage:** Greater than 500VDC at sea level • **Insulation Resistance:** Greater than 5 x 10<sup>9</sup>Ω. Cover pull-off force, without strain relief, 5.60kg, minimum (force along contacts primary axis)



No. of Cont.	Cont. Finish	Dimension A Inch (mm)	Digi-Key Part No.	Price Each		
				1	10	100
10	Tin	.700(17.78)	CPC10S-ND	1.36	1.04	.80
*20	Tin	1.200(30.48)	CPC20S-ND	1.58	1.20	.92
26	Tin	1.500(38.10)	CPC26S-ND	2.05	1.56	1.19
34	Tin	1.900(48.26)	CPC34S-ND	2.51	1.91	1.46
*40	Tin	2.200(55.88)	CPC40S-ND	2.85	2.17	1.66
50	Tin	2.200(55.88)	CPC40T-ND	2.85	2.17	1.66
	Tin	2.700(68.58)	CPC50S-ND	3.57	2.71	2.07
*60	Tin	3.200(81.28)	CPC60S-ND	4.09	3.11	2.38
	Tin					