



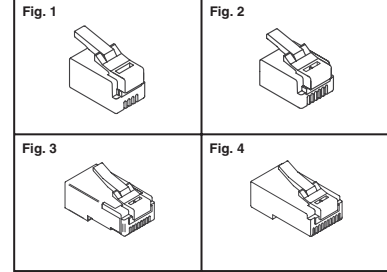
CAT5, CAT5e and CAT6 Modular Connectors



AIM-Cambridge
Connectivity Solutions

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Fig.	Position/Contacts	Description	Ratings	Shielding	Length (mm)	Digi-Key Part No.	Pricing			Emerson Part No.
							1	10	50	
1	4-4	Plug	Cat5	Unshielded	12.34	J10083-ND	.24	2.12	8.66	32-5964UL
2	6-4	Plug	Cat5	Unshielded	12.34	J10083-ND	.24	2.12	8.66	32-5954UL
	6-4	Plug	Cat5	Unshielded	12.34	J10084-ND	.26	2.34	9.54	32-5994UL
	6-6	Plug	Cat5	Unshielded	12.34	J10085-ND	.34	3.06	12.48	32-5956UL
	6-6	Plug	Cat5	Unshielded	12.34	J10086-ND	.34	3.06	12.48	32-5996UL
3	8-8	Plug	Cat5	Shielded	21.46	J10087-ND	1.58	14.03	57.26	32-2098UL
4	8-8	Plug	Cat5	Unshielded	21.6	J10088-ND	.50	4.49	18.35	32-5958UL
	8-8	Plug	Cat5	Unshielded	21.6	J10089-ND	.50	4.49	18.35	32-5998UL
	8-8	Plug	Cat5e	Unshielded	21.6	J10090-ND	.50	4.49	18.35	32-5998EUL
	8-8	Plug	Cat5e	Unshielded	21.6	J10091-ND	.61	5.40	22.02	32-2198UL
	8-8	Plug	Cat6	Unshielded	21.6	J10092-ND	.85	7.55	30.83	32-6198UL
	10-10	Plug	Cat5e	Shielded	—	J10093-ND	2.40	21.41	87.37	32-2298UL
		Plug	Cat5	Unshielded	21.46	J10094-ND	.77	6.83	27.87	32-5910UL



HIROSE ELECTRIC CO., LTD.

“TM” Modular Connectors

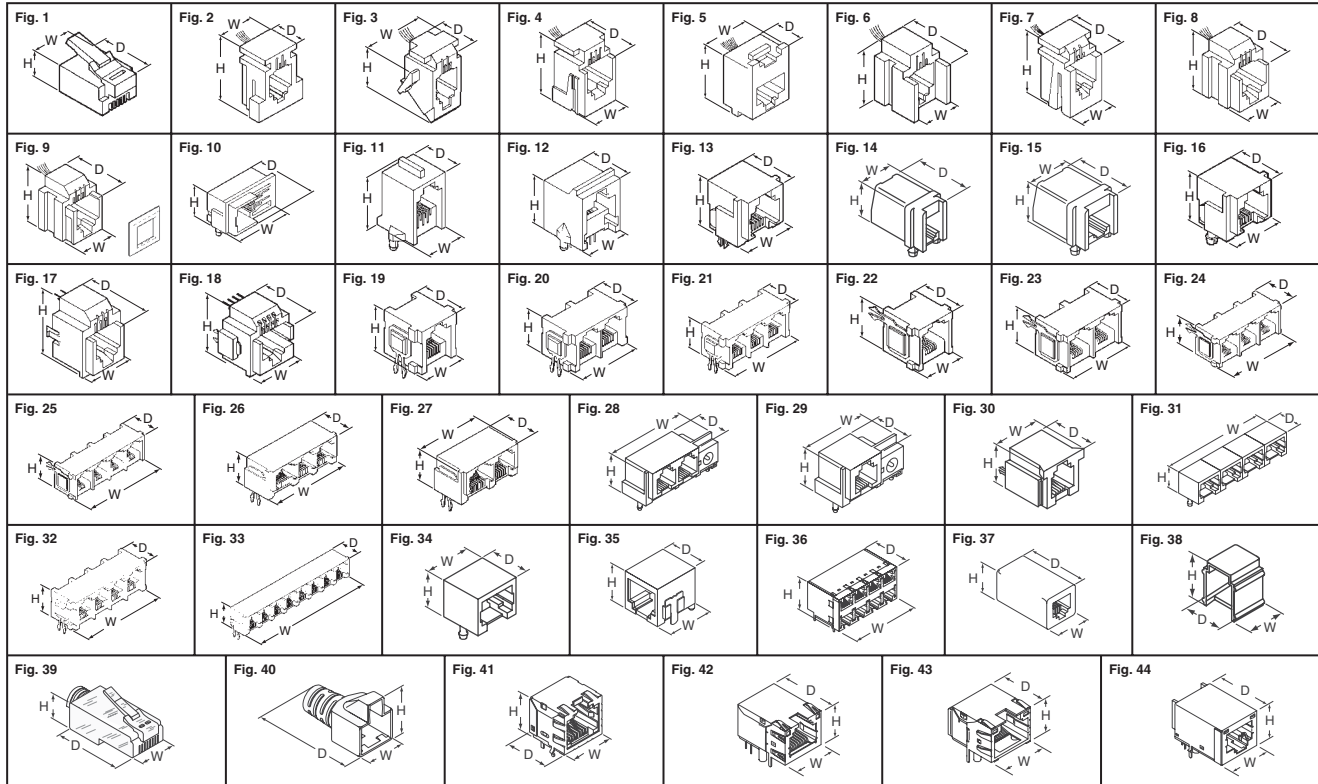


Fig.	Position/Contacts	Description	Dim. (mm)			Digi-Key Part No.	Price Each			Hirose Part No.
			W	H	D		1	10	100	
Plugs (for IDC Termination with Flat Line Cord) — RoHS Compliant										
1	4-4	Plug	7.7	6.6	13.4	H9091-ND	1.13	.92	.67	TM3P-44P
	6-4	Plug	9.7	6.6	13.4	H9092-ND	1.19	.97	.71	TM3P-64P
	6-6	Plug	9.7	6.6	13.4	H9093-ND	1.43	1.17	.85	TM3P-66P
	8-8	Plug	11.7	6.6	22.5	H9094-ND	1.72	1.43	1.06	TM8P-88P
Receptacles — with 6" (152.4mm) Wire Leads; Color: Gray										
3	4-4	Receptacle	15.3	20.5	10.2	H9018-ND	4.41	3.66	2.74	TM1R-616W44-4S-150M
Receptacles — with 6" (152.4mm) Wire Leads; Color: Gray — RoHS Compliant										
2	4-4	Receptacle	17.5	20.5	10.2	H11388-ND	4.41	3.66	2.74	TM1R-616B44-35S-150M
6	4-4	Receptacle	12.4	17.4	14.3	H11389-ND	4.41	3.66	2.74	TM1R-616M44-35S-150AM
7	4-4	Receptacle	12.4	21.3	12.5	H11390-ND	4.41	3.66	2.74	TM1R-616P44-35S-150M
4	6-4	Receptacle	12.4	21.4	12.5	H11392-ND	4.25	3.52	2.64	TM1RV-623P64-35S-150M
	6-6	Receptacle	12.4	21.4	12.5	H11394-ND	4.85	4.02	3.02	TM1RV-623P66-35S-150M
8	6-4	Receptacle	14.9	18.3	13.7	H11391-ND	4.41	3.66	2.74	TM1RV-623K64-35S-150M
	6-6	Receptacle	14.9	18.3	13.7	H11393-ND	5.37	4.55	3.41	TM1RV-623K66-35S-150M
5	8-8	Receptacle	16.0	18.4	12.5	H11395-ND	8.14	7.08	5.67	TM1RV-647AF88-35S-150M
Receptacles — Panel Mount with 6" (152.4mm) Wire Leads (Bezel Included); Color: Brown — RoHS Compliant										
9	6-2	Receptacle	14.9	18.3	13.7	H11368-ND	3.72	3.08	2.31	TM2RG-L62-5S-150M
	6-4	Receptacle	14.9	18.3	13.7	H11369-ND	6.01	5.10	3.82	TM2RG-L64-5S-150M
	6-6	Receptacle	14.9	18.3	13.7	H11370-ND	6.80	5.91	4.73	TM2RG-L66-5S-150M
Receptacles — P.C. Board Mount; Color: Gray										
14	6-4	Receptacle	15.0	14.5	18.0	H9124-ND	1.98	1.65	1.22	TM5RE1-64
Receptacles — P.C. Board Mount; Color: Gray — RoHS Compliant										
10	4-4	Receptacle	20.0	11.0	10.5	H11253-ND	2.58	2.15	1.59	TM5RF-44(50)

Fig.	Position/Contacts	Description	Dim. (mm)			Digi-Key Part No.	Price Each			Hirose Part No.
			W	H	D		1	10	100	
11	4-4	Receptacle	18.0	18.6	14.3	H11366-ND	2.16	1.80	1.33	TM5RC-44(50)
	6-4	Receptacle	18.0	21.1	14.3	H11251-ND	2.24	1.86	1.38	TMSRC-64(50)
	6-6	Receptacle	18.0	21.1	14.3	H11250-ND	2.35	1.95	1.46	TMSRC-66(50)
12	8-8	Receptacle	18.1	21.2	17.5	H11252-ND	3.69	3.06	2.30	TMSRC-88(50)
13	4-4	Receptacle	12.8	14.0	14.0	H11287-ND	2.47	2.06	1.53	TM5RJ3-44(50)
	6-4	Receptacle	14.8	14.0	14.0	H11283-ND	2.06	1.71	1.27	TMSRJ1-64(50)
	6-6	Receptacle	14.8	14.0	14.0	H11284-ND	2.42	2.02	1.49	TMSRJ1-66(50)
	8-8	Receptacle (Keyed)	19.2	14.0	16.0	H11281-ND	2.48	2.06	1.55	TMSRJ1-88(50)
16	6-4	Receptacle	14.8	14.0	14.0	H11293-ND	2.06	1.71	1.27	TMSRJ2-64(50)
	6-6	Receptacle	14.8	14.0	14.0	H11294-ND	2.58	2.15	1.59	TMSRJ2-66(50)
	8-8	Receptacle (Keyed)	19.2	14.0	16.0	H11280-ND	2.16	1.80	1.33	TMSRJ1-88(50)
	8-8	Receptacle (Keyed)	18.6	14.0	14.0	H11295-ND	3.35	2.77	2.08	TMSRJ2-88(50)
14	4-4	Receptacle	13.0	14.5	18.0	H11255-ND	2.08	1.73	1.29	TMSRE1-44(20)
	6-4	Receptacle	15.0	14.5	18.0	H11257-ND	2.24	1.86	1.38	TMSRE1-64(20)
15	6-6	Receptacle	15.0	14.5	18.0	H11258-ND	2.50	2.08	1.54	TMSRE1-66(20)
Receptacles — Top Entry P.C. Board Mount; Color: White — RoHS Compliant										
17	4-4	Low Profile	12.9	18.3	15.0	H11264-ND	2.37	1.97	1.46	TM3RA-44(50)
	6-4	Low Profile	14.9	18.3	15.0	H11269-ND	2.37	1.97	1.46	TM3RA-64(50)
	6-6	Low Profile	14.9	18.3	15.0	H11271-ND	2.39	1.98	1.49	TM3RA-66(50)
18	8-8	Low Profile	16.9	18.3	15.0	H11279-ND	4.67	3.87	2.90	TM3RA-88(50)
Receptacles — P.C. Board Mount with Tin Hold-Down Tabs; Color: Gray										
23	2 x 6-2	PC Top Entry	28.2	16.0	15.4	H9113-ND	3.02	2.50	1.88	TM2RE-1204
24	3 x 6-2	PC Top Entry	39.2	16.0	15.4	H9116-ND	4.00	3.31	2.48	TM2RE-1806
29	6-2	With Power Plug	24.0	15.0	13.7	H9132-ND	2.27	1.89	1.40	TM5RT1-62PWJ

(Continued)