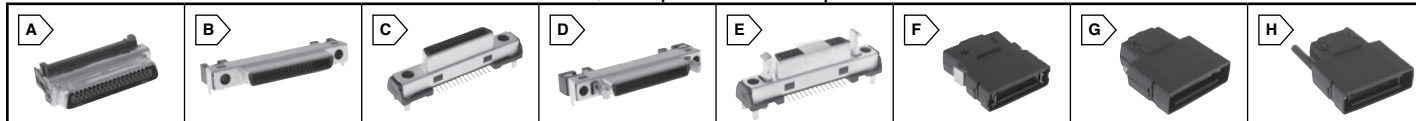


HIROSE I/O Connectors



HIROSE ELECTRIC CO., LTD.

This product is RoHS compliant.



HIROSE DH SERIES - 1MM PITCH SMALL INTERFACE CONNECTORS

Features:

- Support 205Gbps. high-speed transmission interface connector
- Unique contact arrangement for IDC termination
- High speed cable is applicable (AWG#28, insulator outer diameter: 0.9±0.04 mm max)
- Dwan D-Shaped opening and secure lock with screw/lockone touch lock
- Excellent shielding for EMI prevention



For quantities greater than listed, call for quote.

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MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each			
				1	10	25	100
Connectors							
798-DH40-17S	DH40-17S	A	17P Plug Solder	9.82	8.92	8.13	7.44
798-DH40-27S	DH40-27S	A	27P Plug Solder	10.66	9.86	8.84	8.26
798-DH40-37S	DH40-37S	A	37P Plug Solder	10.82	10.00	8.98	8.38
798-DH40-51S	DH40-51S	A	51P Plug Solder	13.28	12.06	10.99	10.06
798-DH6017P	DH60-17P	B	17P Receptacle R/A Screw Lock	3.57	3.24	2.95	2.71
798-DH60-27P	DH60-27P	B	27P Receptacle R/A Screw Lock	4.58	3.79	3.16	2.84
798-DH60-37P	DH60-37P	B	37P Receptacle R/A Screw Lock	6.09	5.04	4.20	3.78
798-DH6051P	DH60-51P	B	51P Receptacle R/A Screw Lock	5.46	4.96	4.52	4.15
798-DH80-27P	DH80-27P	C	27P Receptacle Screw Lock	8.56	7.44	6.69	5.95
798-DH60A17P	DH60A-17P	D	17P Receptacle R/A One Touch Lock	4.01	3.64	3.32	3.04
798-DH60A-27P	DH60A-27P	D	27P Receptacle R/A One Touch Lock	6.09	5.04	4.20	3.78
798-DH60A-37P	DH60A-37P	D	37P Receptacle R/A One Touch Lock	6.61	5.47	4.56	4.10
798-DH60A51P	DH60A-51P	D	51P Receptacle R/A One Touch Lock	6.08	5.52	5.03	4.61
798-DH80A27P	DH80A-27P	E	27P Receptacle One Touch Lock	9.48	8.24	7.41	6.59

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each			
				1	10	25	100
Accessories (cont.)							
798-DH-37-CT2B	DH-37-CT2B	F	37P Plastic Button Type Case Cover	8.16	6.90	5.80	5.18
798-DH51CT2B	DH-51-CT2B	F	51P Plastic Button Type Case Cover	7.53	6.84	6.23	5.72
798-DH17CV1B	DH-17-CV1B	G	17P Screw Lock Type Case Cover	4.18	3.80	3.46	3.18
798-DH-37-CV1B	DH-37-CV1B	G	37P Screw Lock Type Case Cover	6.09	5.04	4.20	3.78
798-DH51CV1B	DH-51-CV1B	G	51P Screw Lock Type Case Cover	5.24	4.76	4.34	3.98
798-DH17CV2B	DH-17-CV2B	H	17P Hand Screw Type Case Cover	9.62	8.74	7.96	7.30
798-DH-27-CV2B	DH-27-CV2B	H	27P Hand Screw Type Case Cover	10.49	9.12	8.20	7.29
798-DH-37-CV2B	DH-37-CV2B	H	37P Hand Screw Type Case Cover	10.93	9.50	8.55	7.60
798-DH51CV2B	DH-51-CV2B	H	51P Hand Screw Type Case Cover	11.07	10.06	9.16	8.41
798-DH17CMB63	DH-17-CMB(6.3)	-	17P Metal Clamp 6.3mm Cable Dia.	.27	.24	.219	.201
798-DH-27-CMB(6.9)	DH-27-CMB(6.9)	-	27P Metal Clamp 6.9mm Cable Dia.	.55	.385	.297	.258
798-DH-37-CMB(7.3)	DH-37-CMB(7.3)	-	37P Metal Clamp 7.3mm Cable Dia.	.70	.49	.378	.329
798-DH-37-CMB(8.8)	DH-37-CMB(8.8)	-	37P Metal Clamp 8.8mm Cable Dia.	.76	.62	.50	.45
798-DH31CMB96	DH-31-CMB(9.6)	-	51P Metal Clamp 9.6mm Cable Dia.	.47	.42	.383	.351

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each			
				1	10	25	50
Accessories							
798-DH17CT1B	DH-17-CT1B	F	17P Metal Button Type Case Cover	4.18	3.80	3.46	3.18
798-DH-27-CT1B	DH-27-CT1B	F	27P Metal Button Type Case Cover	5.25	4.34	3.62	3.25
798-DH-37-CT1B	DH-37-CT1B	F	37P Metal Button Type Case Cover	6.09	5.71	4.76	4.28
798-DH51CT1B	DH-51-CT1B	F	51P Metal Button Type Case Cover	5.86	5.32	4.85	4.45
798-DH17CT2B	DH-17-CT2B	F	17P Plastic Button Type Case Cover	5.86	5.32	4.85	4.45
798-DH-27-CT2B	DH-27-CT2B	F	27P Plastic Button Type Case Cover	7.44	6.29	5.29	4.71

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each			
				1	10	25	50
Hardware							
798-DH-LNA	DH-LNA	-	Lock Screw 1.4-1.6mm	.99	.806	.65	.585
798-DH-LNA-W4	DH-LNA-W4	-	Lock Screw 0.9-1.2mm	1.10	.899	.725	.652
798-DH-LNA-W8	DH-LNA-W8	-	Lock Screw 0.5-0.8mm	1.29	1.05	.85	.765
798-DH-LNA-W16	DH-LNA-W16	-	Lock Screw No Panel	1.37	1.11	.90	.81
798-DH60A-SCREW	DH60A-SCREW	-	Lock Screw With Panel, DH60A	.48	.296	.197	.17
798-DH80A-SCREW	DH80A-SCREW	-	Lock Screw With Panel, DH80A	.42	.264	.175	.151

HIROSE 3800 SERIES - HIGH DURABILITY ROBUST INTERFACE CONNECTORS

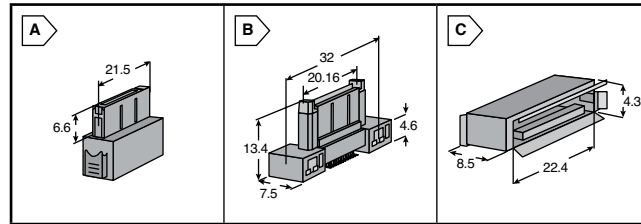
Features:

- 20,000 times mechanical operation with unique contact structure
- Clear tactile click
- Robust structure with 0.35mm thick metal shell covering the housing
- Mating sequence structure (Sequence range: 0.5mm)
- Small size and light weight
- Simplified cable plug assembly with one-piece hood



For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each			
				1	10	25	50
798-3840-B-18P	3840-B-18P	A	18 Position Plug	8.49	7.38	6.97	6.64
798-3880-B-18P	3880-B-18P	B	18 Position Cradle	8.81	7.45	7.03	6.27
798-3860-B-18S	3860-B-18S	C	18 Position Receptacle	8.66	7.33	6.75	6.16



HIROSE ST SERIES - EXTERNAL INPUT/OUTPUT CONNECTORS

Features:

- Strong locking mechanism
- Small size and low profile
- EMI protection
- Specifications:
- Current Rating: 0.5A
- Operating Temperature Range: -30°C to +80°C
- Prevention against reversed or angle insertion
- Voltage Rating: 100V AC

Plugs

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shielded	Price Each			
					1	10	25	100
Standard Type - 4.0mm Max Cable Diameter								
798-ST40-10S-CV80	ST40-10S-CV(80)	A	10	No	3.02	2.49	2.08	1.87
798-ST40X-10S-CV80	ST40X-10S-CV(80)	A	10	Yes	3.68	3.04	2.54	2.28
798-ST40X-18S-CV80	ST40X-18S-CV(80)	A	18	Yes	5.19	4.29	3.58	3.22
798-ST40X-24S-CV80	ST40X-24S-CV(80)	A	24	Yes	4.90	4.05	3.38	3.04
Reverse Type - 4.0mm Max Cable Diameter								
798-ST40-10S-CVR80	ST40-10S-CVR(80)	B	10	No	3.02	2.49	2.08	1.87
798-ST40X-10S-CVR80	ST40X-10S-CVR(80)	B	10	Yes	3.68	3.04	2.54	2.28
798-ST40X-18S-CVR80	ST40X-18S-CVR(80)	B	18	Yes	4.38	3.62	3.39	2.71
Standard Type - 5.8mm Max Cable Diameter								
798-ST40X-18S-CV1	ST40X-18S-CV1	C	18	Yes	5.24	4.34	3.62	3.25
798-ST40X-24S-CV180	ST40X-24S-CV1(80)	C	24	Yes	6.41	5.30	4.42	3.97
Standard Type - 7.0mm Max Cable Diameter								
798-ST40X-36S-CV80	ST40X-36S-CV(80)	C	36	Yes	5.77	4.77	3.98	3.58
Cradle Type - Horizontal								
798-ST60X-18S	ST60X-18S	D	18	Yes	3.94	3.26	3.06	2.44
Cradle Type - Vertical								
798-ST80X-10S	ST80X-10S	E	10	Yes	3.16	2.61	2.45	1.96
798-ST80X-18S50	ST80X-18S(50)	F	18	Yes	4.50	3.72	3.48	2.79

Receptacles

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Price Each				
				1	10	25	100	
Standard Type								
798-ST60-10P	ST60-10P	G	10	1.79	1.48	1.37	1.10	
798-ST60-18P50	ST60-18P(50)	G	18	2.18	1.80	1.67	1.34	
798-ST60-24P50	ST60-24P(50)	G	24	2.73	2.26	2.10	1.68	
798-ST60-36P	ST60-36P	G	36	2.93	2.42	2.27	1.81	
Reverse Type								
798-ST60-36PR	ST60-36PR	H	36	3.02	2.49	2.08	1.87	

Accessories

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each			
				1	10	25	100
Bushings							
798-ST40X-BS4.0	ST40X-BS(4.0)	---	4.0mm Cable Bushing	.58	.471	.38	.342
798-ST40X-BS5.8	ST40X-BS(5.8)	---	5.8mm Cable Bushing	.87	.713	.575	.517
798-ST40X-BS16.8	ST40X-BS(16.8)	---	6.8mm Cable Bushing	.87	.713	.575	.517
Clamps							
798-ST40X-CM4.0	ST40X-CM(4.0)	---	4.0mm Cable Clamp	.35	.218	.145	.125
798-ST40X-CM4.0-5.0	ST40X-CM(4.0-5.0)	---	4-5.0mm Cable Clamp	.58	.471	.38	.342
798-ST40X-CM5.8	ST40X-CM(5.8)	---	5.8mm Cable Clamp	.70	.49	.378	.329
798-ST40X-CM6.8	ST40X-CM(6.8)	---	6.8mm Cable Clamp	.40	.28	.216	.188
798-ST40X-CM16.8	ST40X-CM(16.8)	---	6.8mm for ST40X-36S	.70	.49	.378	.329

