

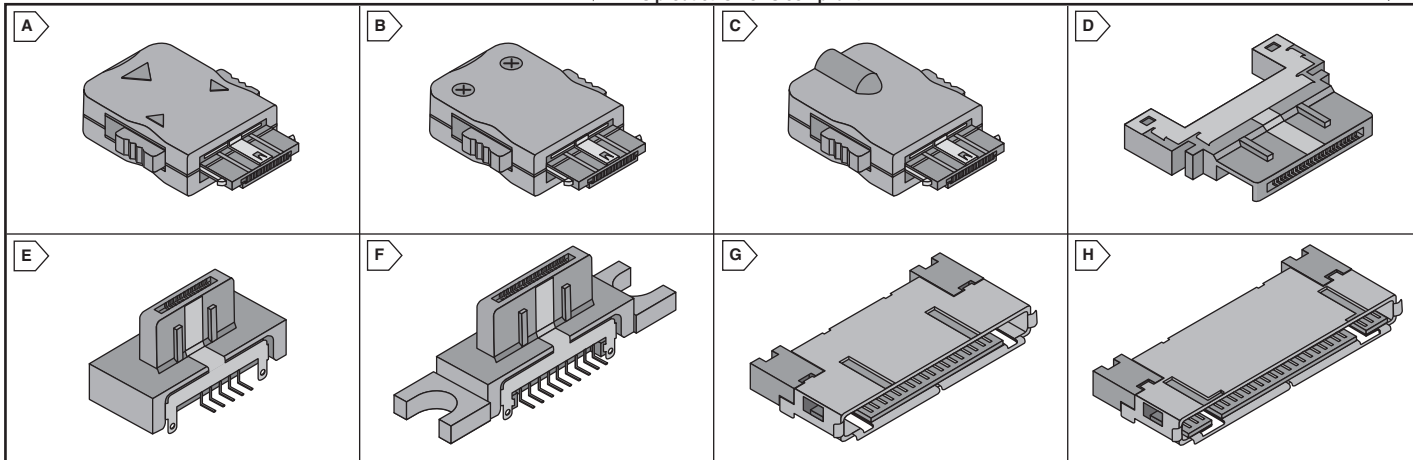
HIROSE I/O Connectors



This product is RoHS compliant.



HIROSE ELECTRIC CO., LTD.



HIROSE ST SERIES - EXTERNAL INPUT / OUTPUT CONNECTORS

Developed for use with portable and mobile devices used in consumer markets. The connectors incorporate features required to assure reliable electrical and mechanical performance under extreme and unpredictable conditions.

Features:

- Strong locking mechanism
- Prevention against reversed or angle insertion
- Small size and low profile
- EMI protection

Specifications:

- Current Rating: 0.5A
- Voltage Rating: 100V AC
- Operating Temperature Range: -30°C to +80°C



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Plugs

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Shielded	Price Each			
					1	10	50	100
Standard Type - 4.0mm Max Cable Diameter								
798-ST40-10S-CV80	ST40-10S-CV(80)	A	10	No	2.90	2.40	2.00	1.80
798-ST40X-10S-CV80	ST40X-10S-CV(80)	A	10	Yes	3.54	2.92	2.44	2.19
798-ST40X-18S-CV80	ST40X-18S-CV(80)	A	18	Yes	5.02	4.15	3.46	3.11
798-ST40X-24S-CV80	ST40X-24S-CV(80)	A	24	Yes	4.79	3.96	3.30	2.97
Reverse Type - 4.0mm Max Cable Diameter								
798-ST40-10S-CVR80	ST40-10S-CVR(80)	B	10	No	2.90	2.40	2.00	1.80
798-ST40X-10S-CVR80	ST40X-10S-CVR(80)	B	10	Yes	3.54	2.92	2.44	2.19
798-ST40X-18S-CVR80	ST40X-18S-CVR(80)	B	18	Yes	4.29	3.33	2.92	2.14
Standard Type - 5.8mm Max Cable Diameter								
798-ST40X-18S-CV1	ST40X-18S-CV1	C	18	Yes	5.02	4.15	3.46	3.11
798-ST40X-24S-CV180	ST40X-24S-CV1(80)	C	24	Yes	6.21	5.13	4.28	3.85
Standard Type - 7.0mm Max Cable Diameter								
798-ST40X-36S-CV80	ST40X-36S-CV(80)	C	36	Yes	5.63	4.65	3.88	3.49
Cradle Type - Horizontal								
798-ST60X-18S	ST60X-18S	D	18	Yes	3.89	3.01	2.41	1.94
Cradle Type - Vertical								
798-ST80X-10S	ST80X-10S	E	10	Yes	3.07	2.38	1.90	1.53
798-ST80X-18S50	ST80X-18S(50)	F	18	Yes	4.44	3.44	2.75	2.21



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Receptacles

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	No. of Contacts	Price Each				
				1	10	50	100	
Standard Type								
798-ST60-10P	ST60-10P	G	10	1.76	1.35	1.08	.89	
798-ST60-18P50	ST60-18P(50)	G	18	2.08	1.60	1.28	1.06	
798-ST60-24P50	ST60-24P(50)	G	24	2.70	2.07	1.66	1.37	
798-ST60-36P	ST60-36P	G	36	2.90	2.25	1.80	1.45	
Reverse Type								
798-ST60-36PR	ST60-36PR	H	36	2.90	2.40	2.00	1.80	



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Accessories

For quantities of 250 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each				
				1	10	50	100	
Bushings								
798-ST40X-BS4.0	ST40X-BS(4.0)	---	4.0mm Cable Bushing	.57	.465	.375	.285	
798-ST40X-BS5.8	ST40X-BS(5.8)	---	5.8mm Cable Bushing	.84	.682	.55	.495	
798-ST40X-BS16.8	ST40X-BS1(6.8)	---	6.8mm Cable Bushing	.84	.682	.55	.495	
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	.57	.465	.375	.34	
798-ST40X-CM5.8	ST40X-CM(5.8)	---	5.8mm Cable Clamp	.65	.455	.351	.31	
798-ST40X-CM6.8	ST40X-CM(6.8)	---	6.8mm Cable Clamp	.40	.28	.216	.19	
798-ST40X-CM16.8	ST40X-CM1(6.8)	---	6.8MM for ST40X-36S	.65	.455	.351	.31	