

HIROSE Circular Connectors

RoHS Compliant This product is RoHS compliant.

HR5
HIROSE ELECTRIC CO., LTD.

Shell Size	LF07		LF10		LF13	
Contact Configuration						
No. of Contacts	3	6	4	12	11	20

LF SERIES MINIATURE WATERPROOF SHIELDED CONNECTORS

All components are self-aligning and do not require complex assembly tooling. The shield of the cable is connected using a simple shielding clamp, supplied with the connector with the metal housing of the connector.

RoHS Compliant

- Features:**
- Short turn bayonet lock
 - Contact Plating: Gold
 - IP67
- Applications:**
- Sensors
 - Robots
 - Factory Automation
 - Medical
 - Surveillance
 - Surveying Instruments

Plugs For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Shell Size	No. of Contacts	Current Rating	Contact Gender	Price Each			
							1	10	50	100
798-LF07WBP-6S	LF07WBP-6S	A	7	6	2A	Female	13.84	13.02	11.80	11.40
798-LF07WBP-6P	LF07WBP-6P	A	7	6	2A	Male	13.56	12.76	11.57	11.17
798-LF07WBP-3S	LF07WBP-3S	A	7	3	5A	Female	13.97	13.15	11.91	11.50
798-LF07WBP-3P	LF07WBP-3P	A	7	3	5A	Male	13.97	13.15	11.91	11.50
798-LF10WBP-4S	LF10WBP-4S	A	10	4	10A	Female	15.48	14.57	13.20	12.75
798-LF10WBP-4P	LF10WBP-4P	A	10	4	10A	Male	15.48	14.56	13.19	12.74
798-LF10WBP-12S	LF10WBP-12S	A	10	12	2A	Female	17.51	16.48	14.94	14.42
798-LF10WBP-12P	LF10WBP-12P	A	10	12	2A	Male	16.93	15.94	14.44	13.94
798-LF13WBP-20S	LF13WBP-20S	A	13	20	2A	Female	20.55	19.87	18.50	17.81
798-LF13WBP-20P	LF13WBP-20P	A	13	20	2A	Male	19.65	18.99	17.68	17.03
798-LF13WBP-11S	LF13WBP-11S	A	13	11	10A / 2A	Female	20.25	19.57	18.22	17.55
798-LF13WBP-11P	LF13WBP-11P	A	13	11	10A / 2A	Male	20.10	19.43	18.09	17.42

Receptacles For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Shell Size	No. of Contacts	Current Rating	Contact Gender	Price Each			
							1	10	50	100
798-LF07WBR-6S	LF07WBR-6S	B	7	6	2A	Female	8.84	7.68	6.91	6.14
798-LF07WBR-6P	LF07WBR-6P	B	7	6	2A	Male	8.46	7.36	6.62	5.89
798-LF07WBR-3S	LF07WBR-3S	B	7	3	5A	Female	8.65	7.52	6.76	6.01
798-LF07WBR-3P	LF07WBR-3P	B	7	3	5A	Male	8.65	7.52	6.76	6.01
798-LF10WBR-4S	LF10WBR-4S	B	10	4	10A	Female	9.96	8.66	7.79	6.93
798-LF10WBR-4P	LF10WBR-4P	B	10	4	10A	Male	9.96	8.66	7.79	6.93
798-LF10WBR-12S	LF10WBR-12S	B	10	12	2A	Female	11.36	10.51	9.42	8.80
798-LF10WBR-12P	LF10WBR-12P	B	10	12	2A	Male	10.70	9.89	8.87	8.28
798-LF13WBR-20S	LF13WBR-20S	B	13	20	2A	Female	13.42	12.62	11.44	11.04
798-LF13WBR-20P	LF13WBR-20P	B	13	20	2A	Male	14.54	13.45	12.07	11.27
798-LF13WBR-11S	LF13WBR-11S	B	13	11	10A / 2A	Female	15.32	14.16	12.70	11.87
798-LF13WBR-11P	LF13WBR-11P	B	13	11	10A / 2A	Male	15.00	13.87	12.44	11.62

Jacks For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Shell Size	No. of Contacts	Current Rating	Contact Gender	Price Each			
							1	10	50	100
798-LF07WBJ-6S	LF07WBJ-6S	C	7	6	2A	Female	14.88	13.76	12.35	11.53
798-LF07WBJ-6P	LF07WBJ-6P	C	7	6	2A	Male	14.58	13.48	12.09	11.29
798-LF07WBJ-3S	LF07WBJ-3S	C	7	3	5A	Female	14.74	13.63	12.23	11.42
798-LF07WBJ-3P	LF07WBJ-3P	C	7	3	5A	Male	14.74	13.63	12.23	11.42
798-LF10WBJ-4S	LF10WBJ-4S	C	10	4	10A	Female	14.03	13.20	11.95	11.54
798-LF10WBJ-4P	LF10WBJ-4P	C	10	4	10A	Male	13.99	13.17	11.92	11.51
798-LF10WBJ-12S	LF10WBJ-12S	C	10	12	2A	Female	16.01	15.07	13.66	13.19
798-LF10WBJ-12P	LF10WBJ-12P	C	10	12	2A	Male	15.47	14.56	13.19	12.74
798-LF13WBJ-20S	LF13WBJ-20S	C	13	20	2A	Female	18.45	17.83	16.60	15.99
798-LF13WBJ-20P	LF13WBJ-20P	C	13	20	2A	Male	17.55	16.95	15.78	15.21
798-LF13WBJ-11S	LF13WBJ-11S	C	13	11	10A / 2A	Female	18.15	17.54	16.33	15.73
798-LF13WBJ-11P	LF13WBJ-11P	C	13	11	10A / 2A	Male	17.85	17.24	16.05	15.47

Tools and Accessories For quantities greater than listed, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each
Hand Tool				
798-LF-TC-01	LF-TC-01	D	Cable clamp tool crimp 7.3-8.7 diameter cable	610.47
Solder Termination Fixtures				
798-LF07BP-T01	LF07BP-T01	E	Solder fixture for LF07WBP-6S, 6P, 3S, 3P	21.30
798-LF07BJ-T01	LF07BJ-T01	E	Solder fixture for LF07WBJ-6S, 6P, 3S, 3P	64.26
798-LF10BP-T01	LF10BP-T01	E	Solder fixture for LF10WBP-4S, 4P, 12S, 12P	21.30
798-LF10BJ-T01	LF10BJ-T01	E	Solder fixture for LF10WBJ-4S, 4P, 12S, 12P	64.26
798-LF13BP-T01	LF13BP-T01	E	Solder fixture for LF13WBP-20SP, 11SP	19.50
798-LF13BJ-T01	LF13BJ-T01	E	Solder fixture for LF13WBJ-20SP, 11SP	64.26

