HIROSE Coaxial Connectors

HIROSE ELECTRIC CO., LTD.

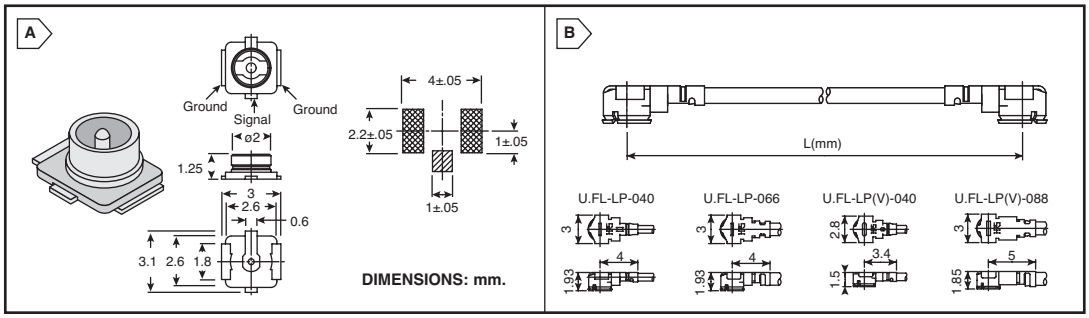
RoHS Compliant This product is RoHS compliant.

U.FL SERIES

Features:
- Up to 6GHz transmission speed
- Extremely small occupied mounting area
- Light Weight
- Use of ultra-fine Teflon Cable
- Simple Disconnection
- User friendly mating operation

Applications:
- Mobile phones
- Wireless LAN
- Bluetooth, PDA, GPS

RoHS Compliant



U.FL Receptacle

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Contact Gender	Contact Plating	Body Plating	Termination Type	Packaging	Price Each 1	10	50	100
798-U.FL-R-SMT01	U.FL-R-SMT(01)	A	Male	Gold	Silver	SMT	Loose	1.44	1.17	.95	.855
798-U.FL-R-SMT10	U.FL-R-SMT(10)	A	Male	Gold	Sliver	SMT	Reel	1.36	.98	.78	.70

U.FL Cable Assemblies

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Cable Length (mm)	Cable Type	Cable Diameter (mm)	Mated Height (mm)	Outer Conductor	Price Each 1	10	50	100
Plug to Plug Cable Assembly - White - Low Profile											
798-U.FL2LPV04N1A100	U.FL-2LP(V)-04N1-A-(100)	B	100	04	0.81	1.9	Single	5.42	4.51	3.99	3.27
Plug to Plug Cable Assembly - White											
798-U.FL2LP04N1A100	U.FL-2LP-04N1-A-(100)	B	100	04	0.81	2.4	Single	5.36	4.45	3.93	3.21
798-U.FL2LP04N1A200	U.FL-2LP-04N1-A-(200)	B	200	04	0.81	2.4	Single	5.71	4.77	4.24	3.50
Plug to Plug Cable Assembly - Gray											
798-U.FL2LP066J1A100	U.FL-2LP-066J1-A-(100)	B	100	066	1.32	2.4	Double	5.66	4.75	4.23	3.51
798-U.FL2LP066J1A200	U.FL-2LP-066J1-A-(200)	B	200	066	1.32	2.4	Double	5.99	5.02	4.47	3.72
798-U.FL2LP066J1A500	U.FL-2LP-066J1-A-(500)	B	500	066	1.32	2.4	Double	7.42	6.23	5.55	4.61
798-U.FL2LP068N1A100	U.FL-2LP-068N1-A-(100)	B	100	068	1.13	2.4	Single	5.60	4.69	4.17	3.45
798-U.FL2LP068N1A200	U.FL-2LP-068N1-A(200)	B	200	068	1.13	2.4	Single	5.93	4.96	4.41	3.66
798-U.FL2LP068N1A500	U.FL-2LP-068N1-A-(500)	B	500	068	1.13	2.4	Single	6.98	5.86	5.22	4.34
798-UFL2LP068N1A1000	U.FL-2LP-068N1-A-(1000)	B	1000	068	1.13	2.4	Single	8.06	7.26	6.46	5.38
798-UFL2LP088K1TA100	U.FL-2LP-088K1T-A-(100)	B	100	088	1.37	2.4	Single	5.54	4.63	4.11	3.39
798-UFL2LP088K1TA200	U.FL-2LP-088K1T-A-(200)	B	200	088	1.37	2.4	Single	6.97	5.89	4.95	4.42
798-UFL2LP088K1TA500	U.FL-2LP-088K1T-A-(500)	B	500	088	1.37	2.4	Single	6.76	5.67	5.05	4.20
Plug to Plug Cable Assembly - Black											
798-UFL2LP088K2TA100	U.FL-2LP-088K2T-A-(100)	B	100	088	1.37	2.4	Single	5.48	4.57	4.05	3.33
798-UFL2LP088K2TA200	U.FL-2LP-088K2T-A-(200)	B	200	088	1.37	2.4	Single	5.77	4.83	4.30	3.56
798-UFL2LP088K2T1000	U.FL-2LP-088K2T-A-(1000)	B	1000	088	1.37	2.4	Single	8.67	7.54	6.78	6.03

Tooling

For quantities of 500 and up, call for quote.

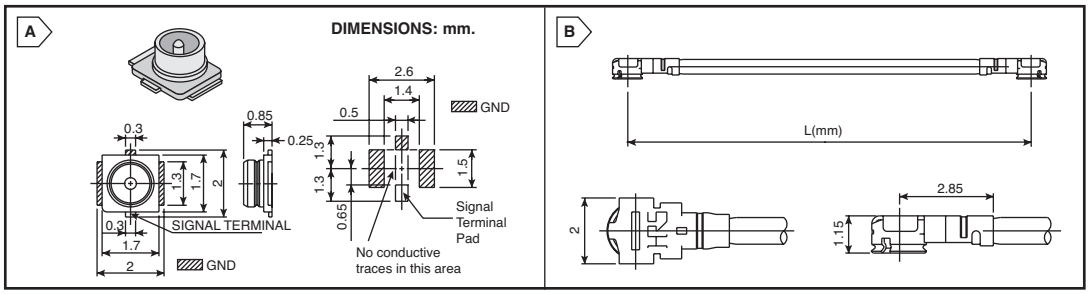
MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each 1	10	50	100
798-U.FL-LP-N-2	U.FL-LP-N-2	-	Extraction Tool for U.FL-LP-04/066/088	17.55	16.96	15.79	15.21
798-U.FL-LPV-N-2	U.FL-LP(V)-N-2	-	Extraction Tool for U.FL-LP(V)-040/U.FL-LP-062	17.55	16.96	15.79	15.21

W.FL SERIES

Features:
- Transmission Speed: DC to 6GHZ
- Mounting area: 3.4mm²
- Receptacle weight: 5.6 mg
- Use of ultra-fine Teflon Cable
- Simple Disconnection
- User friendly mating operation

Applications:
- Mobile phones, Wireless LAN
- Bluetooth, PDA, GPS
- Electronic measuring instruments

RoHS Compliant



W.FL Receptacle

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Contact Gender	Contact Plating	Body Plating	Termination Type	Packaging	Price Each 1	10	50	100
798-W.FL-R-SMT-110	W.FL-R-SMT-1(10)	A	Male	Gold	Sliver	SMT	Reel	1.67	1.21	.99	.836

W.FL Cable Assemblies

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Cable Length (mm)	Cable Type	Cable Diameter (mm)	Mated Height (mm)	Wire Gauge	Price Each 1	10	50	100
Plug to Plug Cable Assembly - White											
798-W.FL2LP04N1A100	W.FL-2LP-04N1-A-(100)	B	100	04N	0.81	1.4	36	5.97	4.98	4.48	3.61
798-W.FL2LP04N1A500	W.FL-2LP-04N1-A-(500)	B	500	04N	0.81	1.4	36	6.42	5.40	4.81	4.01
798-W.FL2LP04N1A1000	W.FL-2LP-04N1-A-(1000)	B	1000	04N	0.81	1.4	36	7.61	6.40	5.70	4.75
Plug to Plug Cable Assembly - Black											
798-W.FL2LP04N2A100	W.FL-2LP-04N2-A-(100)	B	100	04N	0.81	1.4	36	5.45	4.57	4.07	3.38
798-WFL2LPG062N2DA35	W.FL-2LPG-062N2D-A(35)	B	35	062	1.00	1.4	33	16.61	15.46	14.88	14.59
798-WFL2LPG062N2DA40	W.FL-2LPG-062N2D-A(40)	B	40	062	1.00	1.4	33	5.92	4.93	4.43	3.56
798-WFL2LPG062N2DA70	W.FL-2LPG-062N2D-A(70)	B	70	062	1.00	1.4	33	5.42	4.51	3.99	3.27
798-WFL2LPG062N2D100	W.FL-2LPG-062N2D-A(100)	B	100	062	1.00	1.4	33	5.60	4.69	4.17	3.45

Tooling

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	Hirose Part No.	Fig.	Description	Price Each
798-W.FL-LP-N	W.FL-LP-N	-	Extraction Tool	96.74

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