

100G QSFP+ Passive Copper Cable

100G-Q-DACx

■ Product Features

- ✓ Compliant with SFF-8636
- ✓ Support IEEE802.3Bj(Ethernet)
- ✓ I2C based two-wire serial interface for easy control and monitoring
- ✓ Hot Pluggable
- ✓ Low Crosstalk
- ✓ Low power consumption



■ Applications

- ✓ 10G/ 40G/ 100G Gigabit Ethernet
- ✓ Infiniband SDR, DDR, QDR, FDR, EDR
- ✓ Servers, Routers and Switches
- ✓ Data Center

■ Product Selection

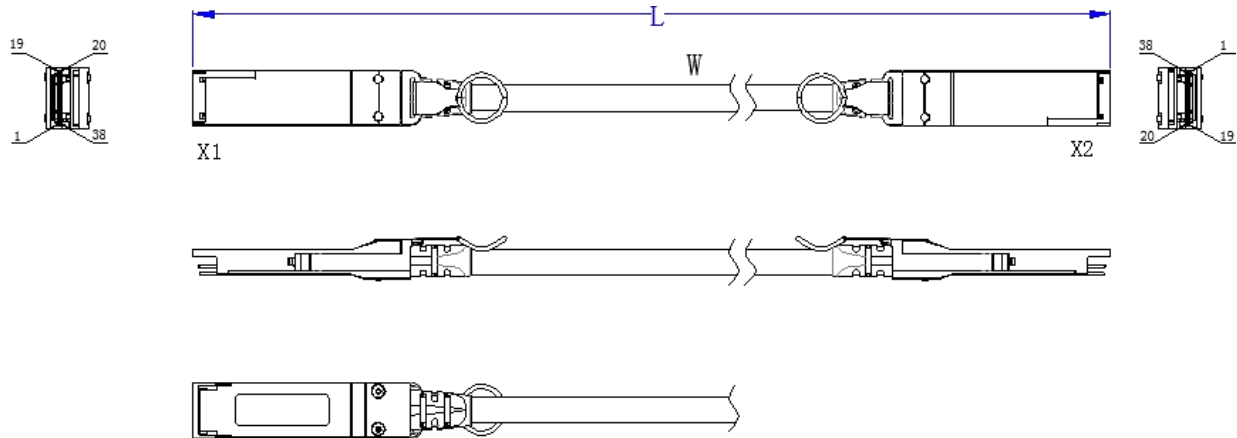
Part Number	Lengths
100G-Q-DAC1	1m
100G-Q-DAC2	2m
100G-Q-DAC3	3m
100G-Q-DAC5	5m

*For availability of additional cable lengths, please contact Fiberend.

■ Description

100G QSFP28 passive cable assembly products, based on 4 x25G or 4 x28G structure, the product can well satisfy the next generation 100G switches, servers, routers and other products of application requirements. QSFP28 cable adopts optimized design to reduce crosstalk and insertion loss, excellent signal integrity, fully conforms to the next generation 100G Ethernet and Infiniband EDR standards.

■ Outline Drawing



■ Wiring Diagram

X1	X2	REMARKS	X1	X2	REMARKS
18(RX1-)	37(TX1-)	pair	37(TX1-)	18(RX1-)	pair
17(RX1+)	36(TX1+)		36(TX1+)	17(RX1+)	
15(RX3-)	34(TX3-)	pair	34(TX3-)	15(RX3-)	pair
14(RX3+)	33(TX3+)		33(TX3+)	14(RX3+)	
6 (TX4+)	25(RX4+)	pair	25(RX4+)	6 (TX4+)	pair
5 (TX4-)	24(RX4-)		24(RX4-)	5 (TX4-)	
3 (TX2+)	22(RX2+)	pair	22(RX2+)	3 (TX2+)	pair
2 (TX2-)	21(RX2-)		21(RX2-)	2 (TX2-)	
1, 4, 7, 13, 16, 19, 20, 23, 26, 32, 35, 38	1, 4, 7, 13, 16, 19, 20, 23, 26, 32, 35, 38	GND	8, 9, 10, 11, 12, 27, 28, 29, 30, 31	8, 9, 10, 11, 12, 27, 28, 29, 30, 31	EEPROM point at both ends