

S100G-QP28-DAC

100G QSFP28 Direct Attach Passive Copper Cable

Description:

The **S100G-QP28-DAC** QSFP28 passive cable assembly products, based on 4x 25G or 4x 28G structure, the product can well satisfy the next generation 100G switches, servers, routers and other products of application requirements. **S100G-QP28-DAC** 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.



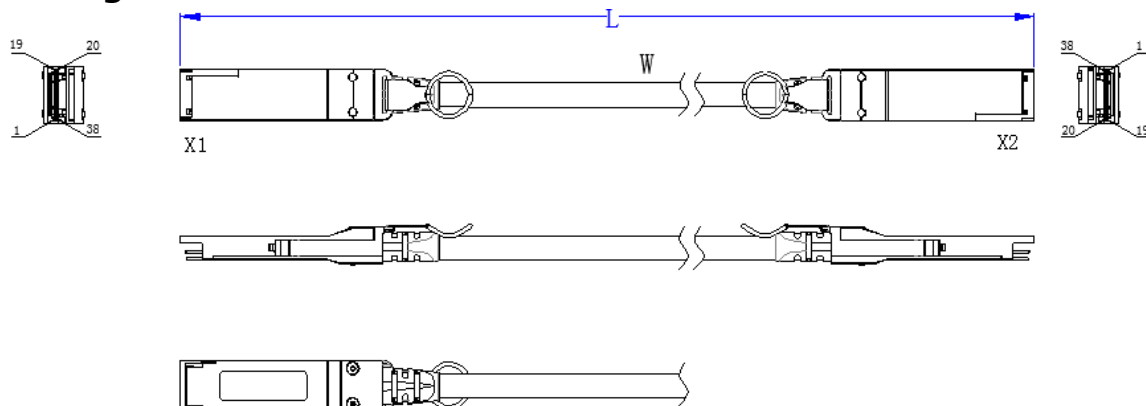
Features:

- Compliant with SFF-8636
- Support IEEE802.3Bj (Ethernet)
- 12C based two-wire serial interface for easy control and monitoring
- Hot Pluggable
- Low Crosstalk
- Low power consumption

Application:

- 10G/40G/100G Gigabit Ethernet
- Infiniband SDR, DDR, QDR, FDR, EDR
- Servers, routers and switches
- Data Center

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

Ordering information:

Part Number	AWG	Cable length (m)	Description
S100G-QP28-DAC-001-XX	30	1	100G QSFP28 to QSFP28 passive cable, 1 m
S100G-QP28-DAC-002-XX	30	2	100G QSFP28 to QSFP28 passive cable, 2 m
S100G-QP28-DAC-003-XX	28	3	100G QSFP28 to QSFP28 passive cable, 3 m
S100G-QP28-DAC-004-XX	28	4	100G QSFP28 to QSFP28 passive cable, 4 m
S100G-QP28-DAC-005-XX	26	5	100G QSFP28 to QSFP28 passive cable, 5 m