ALL4787-x Product Specification

100G QSFP28 DAC Copper Cable Assembly

1 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.

2 Product 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

3 Applications :

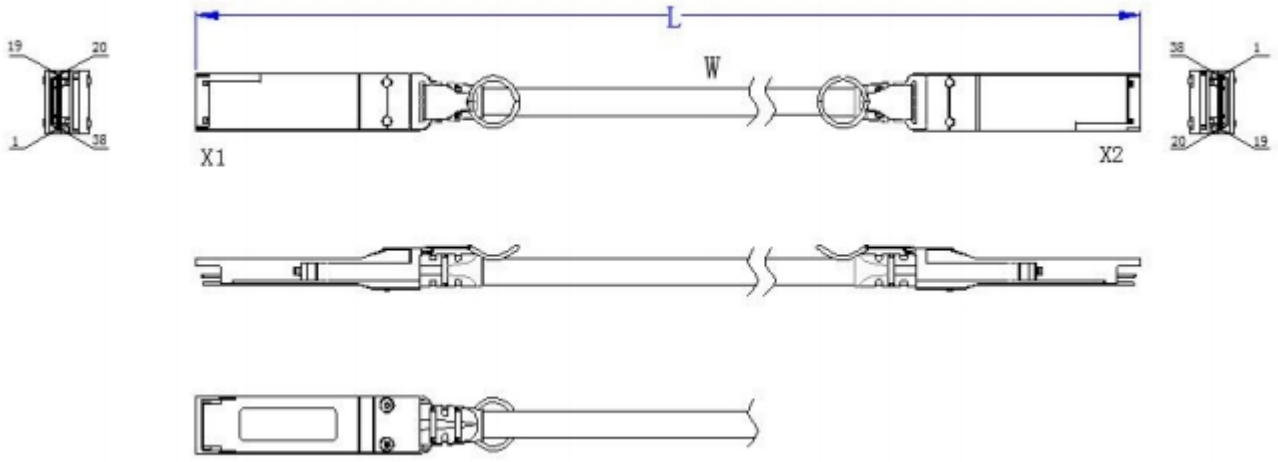
10G/40G /100G Gigabit Ethernet

Infiniband SDR, DDR, QDR,FDR,EDR

Servers ,Routers and Switches

Data Center

4 Outline drawing :



Ordering Information

Part Number	Description	Cable Length (m)	AWG
ALL4787-0,5	QSFP28 to QSFP28	0.5	30
ALL4787-1	QSFP28 to QSFP28	1	30
ALL4787-2	QSFP28 to QSFP28	2	30
ALL4787-3	QSFP28 to QSFP28	3	28
ALL4787-5	QSFP28 to QSFP28	5	26

5 Wiring Diagram

X1	X2	REMARKS
18(RX1-)	37(TX1-)	pair
17(RX1+)	36(TX1+)	
15(RX3-)	34(TX3-)	pair
14(RX3+)	33(TX3+)	
6 (TX4+)	25(RX4+)	pair
5 (TX4-)	24(RX4-)	
3 (TX2+)	22(RX2+)	pair
2 (TX2-)	21(RX2-)	
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

X1	X2	REMARKS
37(TX1-)	18(RX1-)	pair
36(TX1+)	17(RX1+)	
34(TX3-)	15(RX3-)	pair
33(TX3+)	14(RX3+)	
25(RX4+)	6 (TX4+)	pair
24(RX4-)	5 (TX4-)	
22(RX2+)	3 (TX2+)	pair
21(RX2-)	2 (TX2-)	
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