



100G QSFP28 Copper Cable Assembly

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.

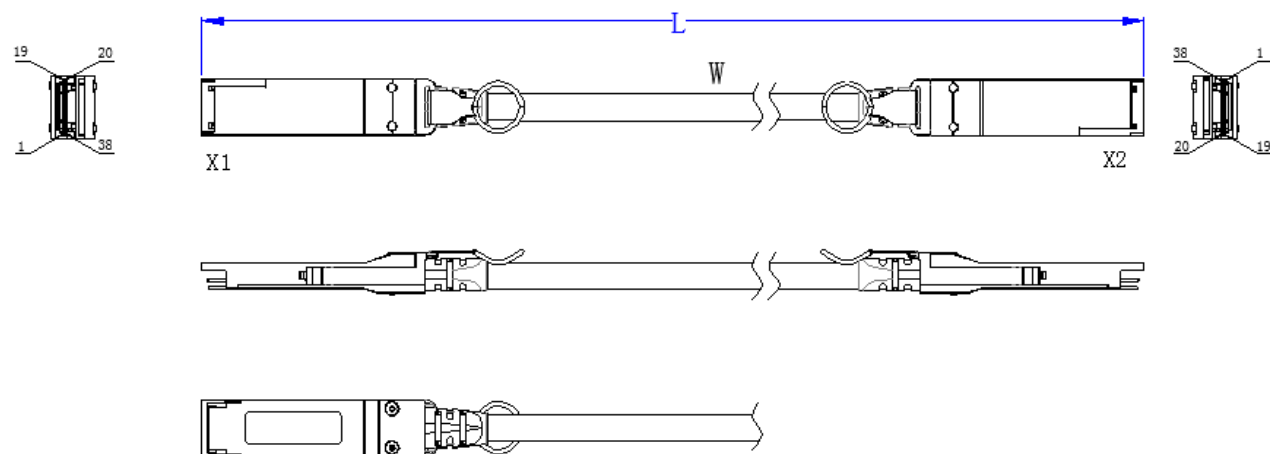
Product Features :

- 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

Applications :

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

1 Outline drawing :



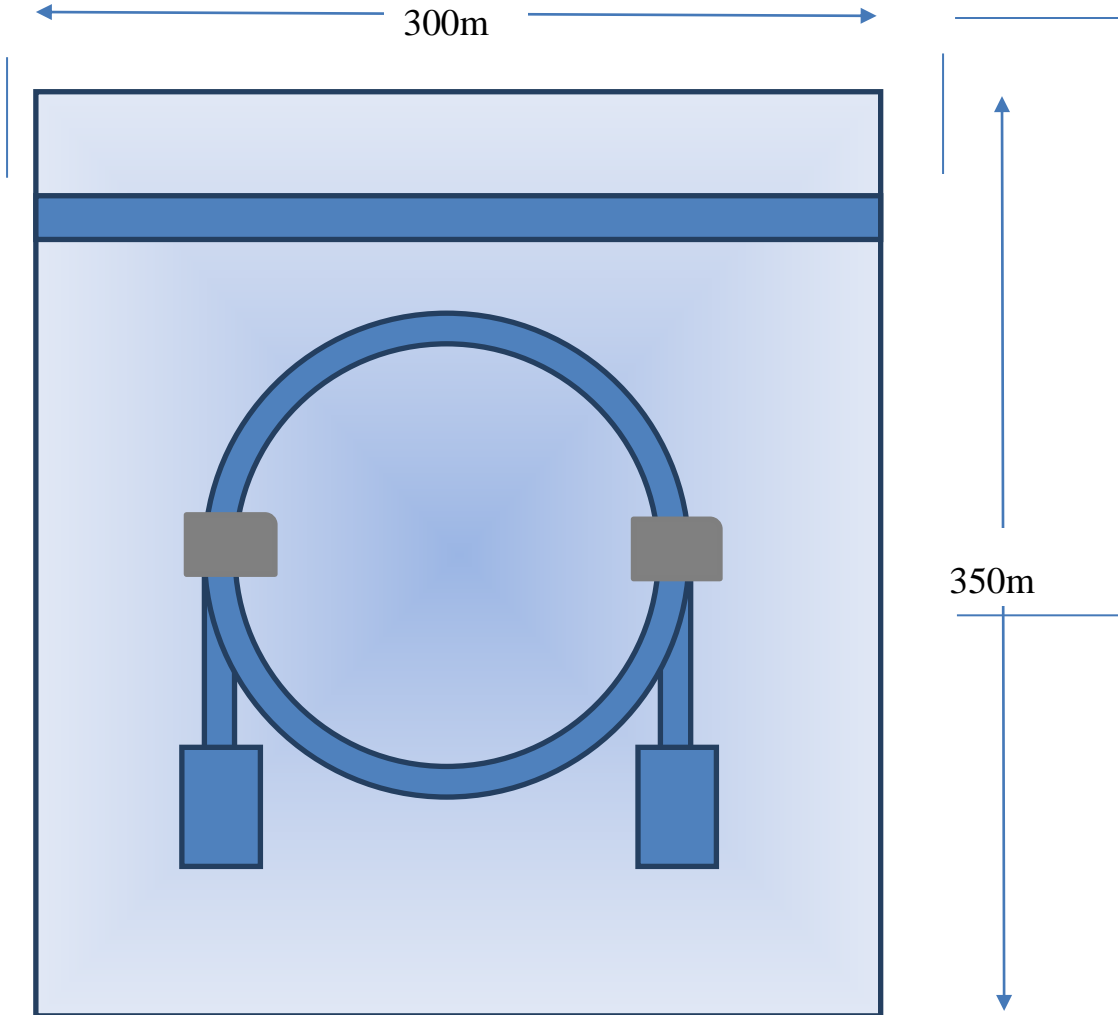
5 Wiring Diagram :

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

6 Packing Anti Static Bag :

<=2m : 200mm*300mm

>2m: 300mm*350mm



Ordering Information

Part Number	Description	Coded
TR0415	QSFP28 100GB DAC 1.0M	Cisco
TR0416	QSFP28 100GB DAC 2.0M	Cisco
TR0417	QSFP28 100GB DAC 3.0M	Cisco
TR0418	QSFP28 100GB DAC 5.0M	Cisco
TR0419	QSFP28 100GB DAC 1.0M	Open Platform
TR0420	QSFP28 100GB DAC 2.0M	Open Platform
TR0421	QSFP28 100GB DAC 3.0M	Open Platform
TR0422	QSFP28 100GB DAC 5.0M	Open Platform