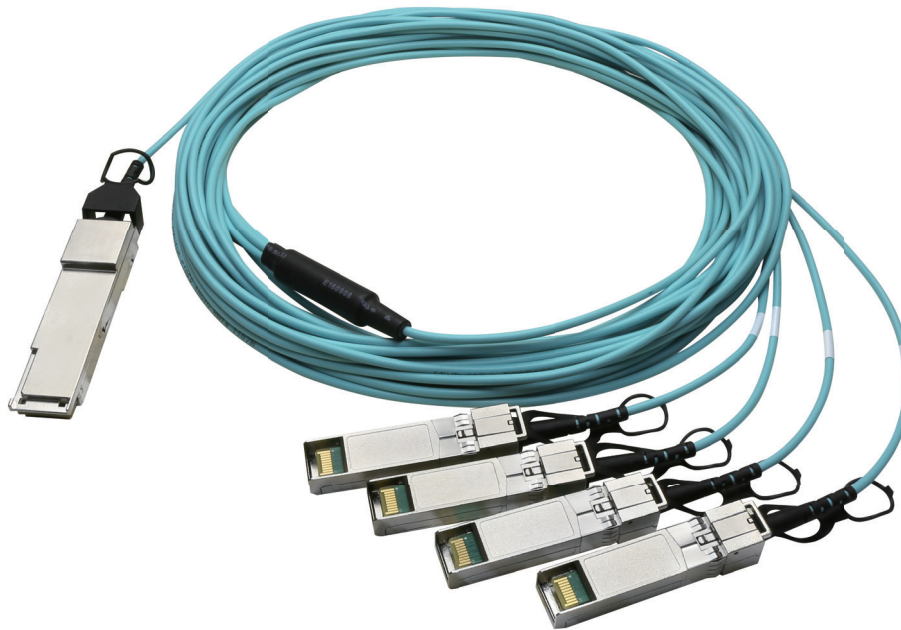


Active Optical Cable

40G QSFP+ 4x SFP+



Key Features

- Supports 40G to 10G Ethernet interoperability
- SFF-8436 QSFP+ compliant
- SFF-8431 SFP+ compliant
- 4 channels 850nm VCSEL array
- Less cabling to order and manage
- Lengths up to 100 meters
- 0°C to 70°C case temperature operating range
- 3.3V power supply voltage
- Low power consumption

Applications

- 10G/40Gigabit Ethernet
- InfiniBand SDR, DDR, and QDR
- Switches, routers, and HBAs
- Data centers



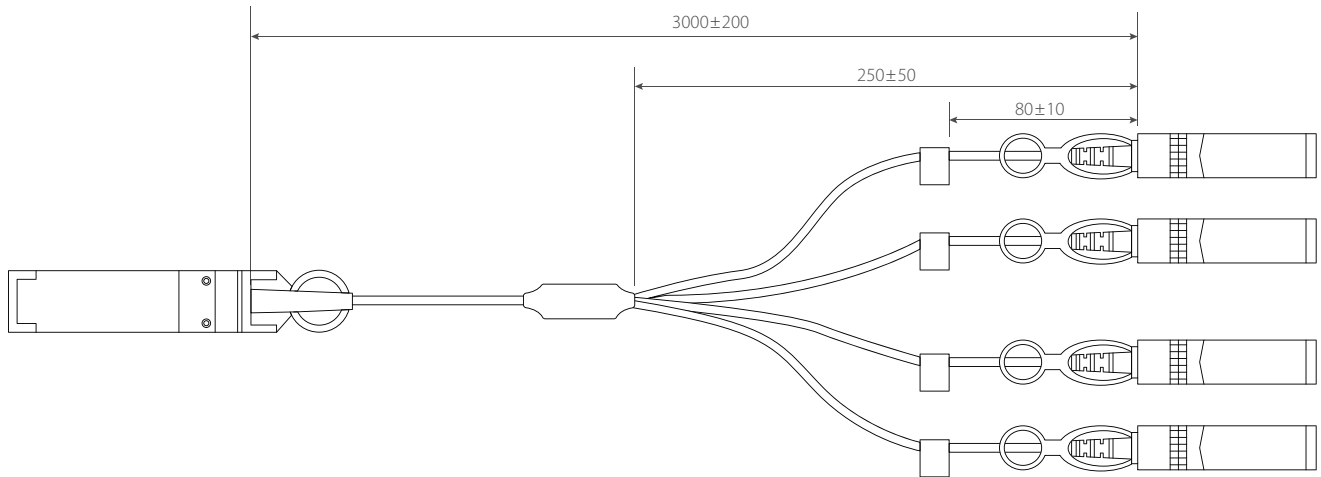
Active Optical Cable

40G QSFP+ 4x SFP+



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Dimensions



Unit: mm

Absolute Maximum Ratings

	Min.	Max.
Storage Temperature	-40°C	+85°C
Relative Humidity (Non-condensing)	0%	85%
Supply Voltage	-0.5V	3.6V

Recommended Operating Conditions

	Min.	Typ.	Max.
Operating Temperature	0°C	-	+70°C
Supply Voltage	3.135V	3.3V	3.465V
Supply Current		150mA	200mA
Data Rate per Channel	-	10.3125Gbps	-
Bit Error Ratio			10 ⁻¹²
Input Swing (Differential)	200mV		1600mV
Output Swing (Differential)	200mV		1000mV

Active Optical Cable

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Order information

AOCQSP04085FT01	1 meter QSFP+ Fanout Active Optical Cable
AOCQSP04085FT03	3 meter QSFP+ Fanout Active Optical Cable
AOCQSP04085FT05	5 meter QSFP+ Fanout Active Optical Cable
AOCQSP04085FT07	7 meter QSFP+ Fanout Active Optical Cable
AOCQSP04085FT10	10 meter QSFP+ Fanout Active Optical Cable
AOCQSP04085FT15	15 meter QSFP+ Fanout Active Optical Cable
AOCQSP04085FT20	20 meter QSFP+ Fanout Active Optical Cable



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