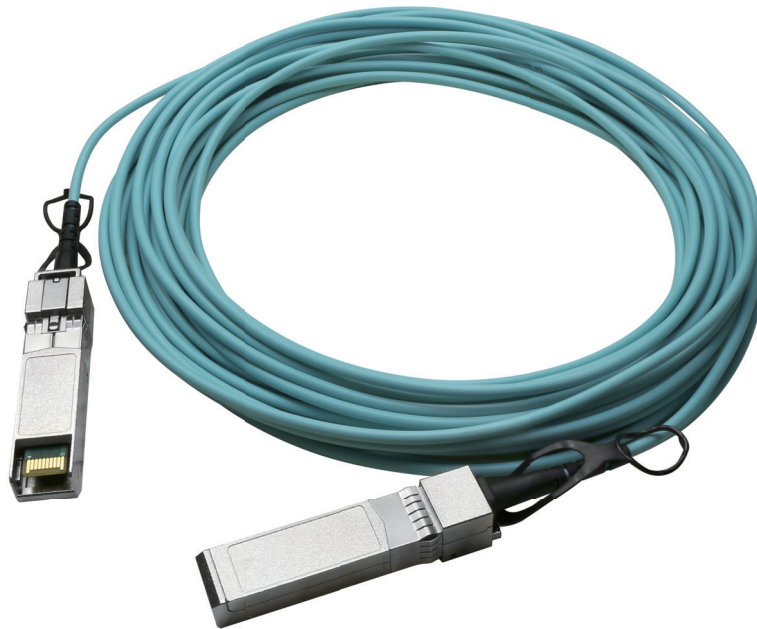


Active Optical Cable

10G SFP+



Key Features

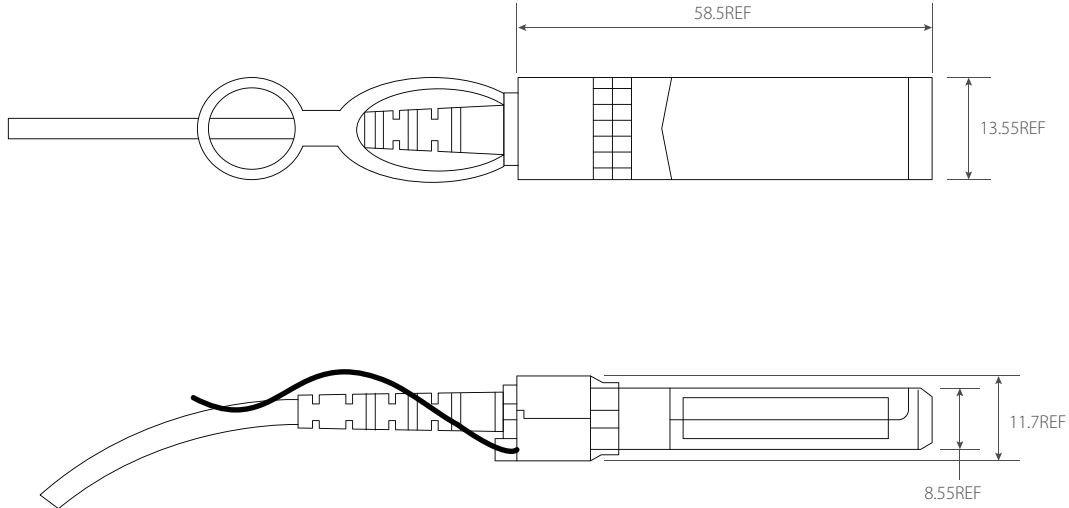
- 1 channel operating at up to 10.3125 Gbps
- Fiber link up to 100m
- BER @ 10^{-12}
- Hot pluggable
- Bend insensitive fiber
- Compliant with SFF-8431 specifications for 10 Gigabit small form factor pluggable module “SFP+”
- All-metal housing for superior EMI performance
- Low power consumption <1W
- Cost effective SFP+ solution, enables higher port densities and greater bandwidth
- RoHS compliant

Applications

- 10 Gigabit Ethernet
- 4G and 8G Fiber Channel Applications
- 1x InfiniBand QDR, DDR, and SDR
- High-performance computing clusters
- Servers, switches, storage, and host card adapters



Dimensions



Unit: mm

Absolute Maximum Ratings

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

Recommended Operating Conditions

	Min.	Typ.	Max.
Operating Temperature	0°C	-	+70°C
Supply Voltage	3.135V	3.3V	3.465V
Supply Current	140mA	150mA	170mA
Data Rate	-	10.3125Gbps	-
Bit Error Ratio			10 ⁻¹²
Input Swing (Differential)	180mV		1200mV
Output Swing (Differential)	300mV		700mV

Active Optical Cable

10G SFP+



A BizLink Group Company

Order information

AOCSP01085SR01	1 meter SFP+ Active Optical Cable
AOCSP01085SR03	3 meter SFP+ Active Optical Cable
AOCSP01085SR05	5 meter SFP+ Active Optical Cable
AOCSP01085SR07	7 meter SFP+ Active Optical Cable
AOCSP01085SR10	10 meter SFP+ Active Optical Cable
AOCSP01085SR15	15 meter SFP+ Active Optical Cable
AOCSP01085SR20	20 meter SFP+ Active Optical Cable



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