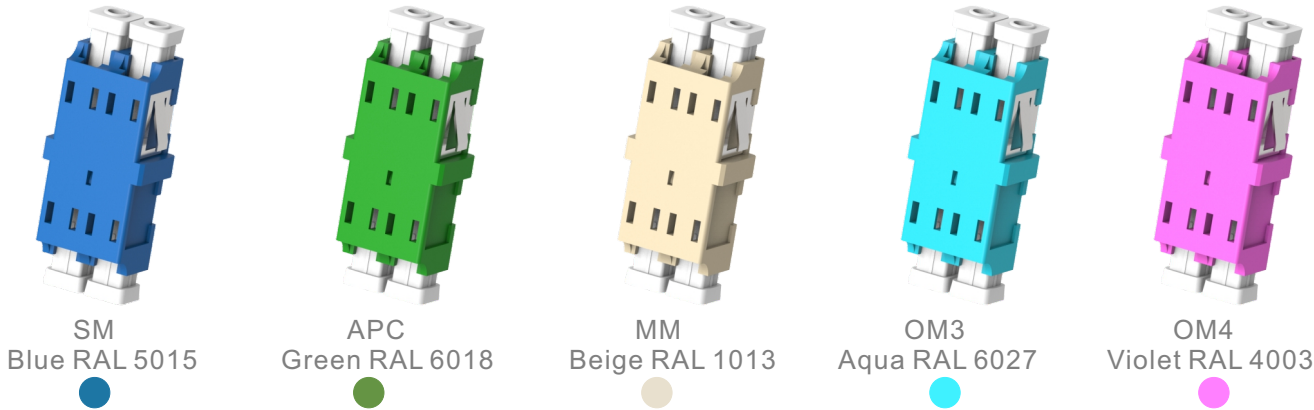


Product Overview

Fibercan Optical offers the consumer a full range of LC adaptors for both PC and APC applications. These adaptors are mainly applied for telecommunication and networking. Our fiber optic adaptors are available in a series of colors and their inside sleeves can be made by phosphor bronze, zirconia or nickel.



Optical specifications

Parameters	Value
Typical Insertion Loss	≤0. 1 dB
Max Insertion Loss	≤0. 2 dB
Durability(500 Mating Times)	△ IL ≤0. 2 dB

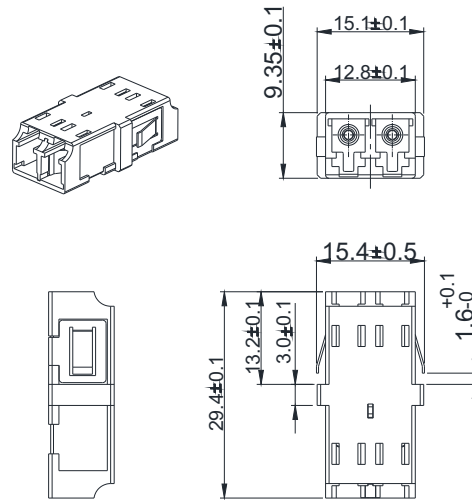
Environment specifications

Parameters	Specification
Operating Temperature	-40℃~+75℃
Storage Temperature	-40℃~+85℃

Product parts list

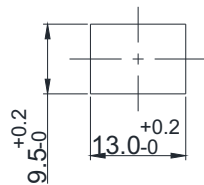
Part	Part Name	Material	QYT.
1	Housing	Plastic(PBT)	1
2	Core	Plastic(PEI)	1
3	Dust cap	Plastic(PP)	4
4	Sleeves	Zirconia	2
5	Metal clip	Stainless steel(SUS304)	1

Mechanical Diagram(unit:mm)



Notes: 2 pcs M2*8 mm screws can be provided if necessary.

Panel size(unit:mm)



Suggested Panel Cutout
Panel Thickness 1.00-1.60mm

Test procedure

- Optical Characteristics
- Vibration Test
- Thermal Cycling
- Impact Resistance
- Thermal Aging
- Humidity Resistance
- Others

Packaging, Labelling and shipping Marks

Special adaptor tray: 20 pcs/tray: Bulk packing option.

Other Requirement

The performance of the adaptor has been carefully designed to meet the toughest Telcordia standards

- RoHS-Compliance of item and package
- Performance according to IEC