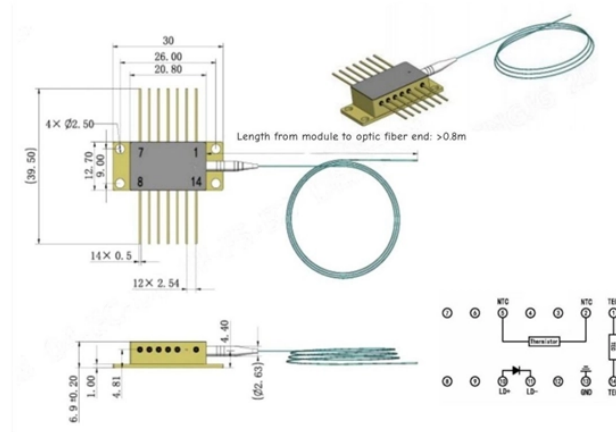


## What type of connector does the optical module use

Outline drawings  
mm



## What type of connector does the optical module use



Fiber optic connector here refers to the interface where the optical module connects to a fibre optic patch cable, which can be connected via a single-mode or multi-mode fibre optic cable.



Optical modules typically have an electrical interface on the side that connects to the inside of the system and an optical interface on the side that connects to the outside world through a fiber optic ...



A lesser-known but vital design feature is the SFP module's gold finger (connector pins), which has varying lengths to ensure proper power-up sequence. The longest pins are for signal ...



According to different locking mechanisms, fiber optic connectors can be divided into FC type, SC type, LC type, ST type and KTRJ type. The FC connector adopts a threaded locking ...



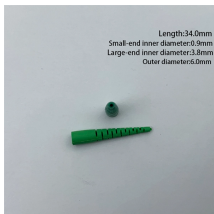
In this blog, ETU-L ink will introduce the following connectors commonly used to connect optical modules, which are LC connector, SC connector and MPO connector, among which LC connector is ...



While the small size of fibre optic connectors does not mean they play a minor role, the type of connector you use affects the overall efficiency of light transmission across the fibre network. ...



Most SFP fiber optic modules use LC connectors, while SC connectors are mainly found in legacy networks and MPO/MTP connectors are used for high-density cabling rather than directly on ...



The right connector depends on your application requirements, and selection will depend on several factors including type of connectors in the systems" optical modules, environmental ...



The type of cable used with an optical module depends on the application and the distance between devices. Multimode optical fiber is commonly used for short-distance applications, while ...



So do you know what are the differences between the connectors we commonly use, and how to choose according to their characteristics? Next, we will take you to learn about the commonly ...

## Contact Us

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