E2000 Fiber Optic Pigtail

Product Drawing

Product Description

The E2000 connector's fiber optic pigtail fiber is a high-performance connection product designed specifically for fiber optic communication systems. It uses E2000 type interface, which has excellent connection stability, dust and pollution prevention characteristics. It is suitable for various scenarios that require high-precision optical fiber connection. It supports single-mode and multi-mode optical fibers to meet different transmission requirements.

Product features

- Excellent performance ensures efficient signal transmission and stable connection.
- Exquisite structural design, easy to install and operate, improving user experience.
- High quality materials and precise craftsmanship ensure the long-term stable operation and reliability of the product.
- Widely applicable scenarios to meet the diverse needs of different users.
- Equipped with spring valve and push-pull locking device, ensuring that the connector is fully locked when inserted and automatically closed when pulled out, protecting the pin from contamination and wear.
- Highly integrated protective cover design, dust-proof and pollution resistant, improving connection stability.

Application

Long haul trunk,metro and access system;CATV and fiber network system.

Technical Specifications

Product Parameters

Project		Technical indicators			
Product name		E2000 Fiber Optic Pigtail			
Parameter	Unit	Index			
Connector Type	/	PC(SM)	UPC(SM)	APC(SM)	PC(MM)
Return Loss	dB	≥50	≥50	≥60	≥35
Insertion Loss	dB	Typ≤0.2 Max≤0.3			
Repeatability	dB	≤0.1			
Interchangeability	dB	≤0.2			
Connection Durability	times	≥500(non-metalic) ≥1000(metal)			

Operating Temperature	℃	-25 ~+70
Fiber Type		SM9/125,MM50/125,MM62.5/125,OM3,OM4