

EB Series Expanded Fiber Optic Connector

Description

EB series fiber optic connector is a fiber optic connector that meets the GJB1919 standard, including two kinds of movable connector and car wall connector.

The shell is made of high-quality stainless steel material, with vibration resistance, pressure resistance, waterproof, salt spray resistance, more anti-pollution, dust and other excellent properties.



Features

- Conforms to GJB1919A
- With neutral bayonet locking, fast connection and separation can be achieved
- Through the wall sealing connection structure, two optical fibers can be connected at a time
- The rod lens is used as the contact end face of optical fiber, which has good anti-fouling performance
- The outer shell is made of stainless steel

Applications

- Military optical fiber communication
- Military computer system
- Nuclear power field
- Vehicle communication
- Other emergency communications



Main technical index

Insertion loss: $\leq 1.5\text{dB}$ (2-core)

Tensile: $\geq 1000\text{N}$ (main cable)

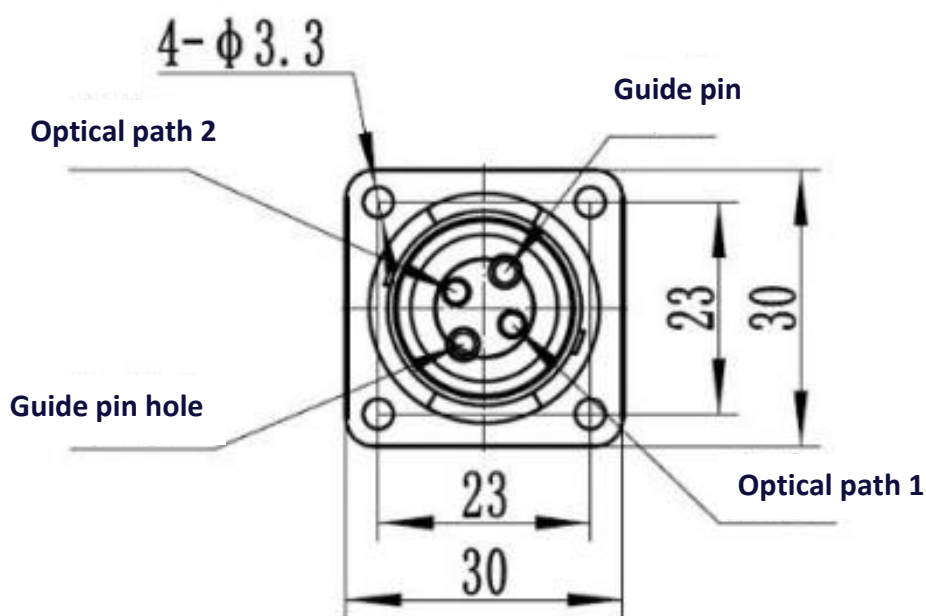
Mechanical life: ≥ 1000 times

Temperature shock: $-45^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Humidity: 1002 test type II in GJB1217-1991

Item	Indicators	Remark
Vibration	Frequency (10 ~ 55) Hz, single amplitude 0.75mm	
Protection level	IP67	
Salt spray	5%NaCl, 96h;	
Impact energy (N.m)	Acceleration 2490m/s ² , duration 3ms	

Socket opening size



A-Direction

After removing the seal cap

