



ENS-FASTLCMM4

Product Description

Fast Connector

Optical fiber connectors, optical fiber and optical fiber is removable (activities) of the connection between the device and the fiber of two surface precision docking it, so that the optical output of light energy to maximize the coupling to the receiving optical fiber, and optical link due to the intervention and to minimize the effects on the system, it is the basic requirement of optical fiber connector. To some extent, fiber optic connectors affect the reliability and performance of optical transmission system

Features

- 1.No epoxy and polishing required
- 2.Quick and easy fiber termination
- 3.Precision mechanical alignment insures low insertion loss
- 4.Superior optical performance
- 5.Streamlined component design, convenient operation

Product parameter

	Singemode(UPC)	Singemode(APC)	Multimode
Insertion loss	$\leq 0.3\text{db}$	$\leq 0.3\text{db}$	$\leq 0.3\text{db}$
Return loss	$\geq 50\text{db}$	$\geq 60\text{db}$	$\geq 30\text{db}$
Durability	$\leq 0.2\text{db}$ typical change, 1000 times mating		
Size	45.6*5.5*6mm		
Operating Temperature	-45 to +85 degree		
Ferrule Hole Sizes	125.0+1/-0um, Concertricity: $\leq 1.0\text{um}$	125.0+1/-0um, Concertricity: $\leq 0.5\text{um}$	125.0um, Concertricity: $\leq 3.0\text{um}$
	125.3+1/-0um, Concertricity: $\leq 1.0\text{um}$	125.3+1/-0um, Concertricity: $\leq 0.5\text{um}$	127.0um, Concertricity: $\leq 3.0\text{um}$
	125.5+1/-0um, Concertricity: $\leq 1.0\text{um}$	125.5+1/-0um, Concertricity: $\leq 0.5\text{um}$	128.0um, Concertricity: $\leq 3.0\text{um}$
	126.0+1/-0um, Concertricity: $\leq 1.0\text{um}$	126.0+1/-0um, Concertricity: $\leq 0.5\text{um}$	

