

E2K/APC SM Connector specification



Application

- 1.Optical fiber communication systems engineering
- 2.Fiber optic data communication network
- 3.Fiber CATV engineering
- 4.Other optical technology tests

Features

- 1.The style is diverse, the interface is complete
- 2.Low insertion loss and added loss
- 3.Height of attenuation
- 4.High back loss, small volume, light weight
- 5.High stability, high reliability
- 6.Mechanical performance: IEC 61754-15.

Specification

Applicable connector type.	E2K/APC
Optical fiber type	SM
Test the wavelength	1310nm~1550nm
Insertion loss	Typical value \leq 0.15,maximum \leq 0.30
Return Loss	\geq 60dB
Insert core diameter	ϕ 2.5mm

Insert core parameter	Aperture: 125.5+1/-0 μ m, Concentricity: \leq 0.5 μ m
Durability	1000 times plug
Suitable for optical cable diameter	ϕ 2.0mm, ϕ 3.0mm
Working temperature	-20 $^{\circ}$ C to +70 $^{\circ}$ C
Storage temperature	-40 $^{\circ}$ C to +85 $^{\circ}$ C