

## E2K/UPC 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/UPC
Optical fiber type	SM
Test the wavelength	1310nm~1550nm
Insertion loss	Typical value $\leq$ 0.15,maximum $\leq$ 0.30
Return Loss	$\geq$ 50dB
Insert core diameter	$\phi$ 2.5mm
Insert core parameter	Aperture: 125.5+1/-0 $\mu$ m,Concentricity: $\leq$ 0.5 $\mu$ m
Durability	1000 times plug
Suitable for optical cable diameter	$\phi$ 2.0mm, $\phi$ 3.0 mm
Working temperature	-20 $^{\circ}$ C to +70 $^{\circ}$ C
Storage temperature	-40 $^{\circ}$ C to +85 $^{\circ}$ C