

FIBER OPTIC ACCESSORIES

E2000/UPC SM/MM CONNECTOR



FEATURES

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

APPLICATION

- Optical fiber communication systems engineering
- Fiber optic data communication network
- Fiber CATV engineering
- Other optical technology tests



SPECIFICATION

Applicable connector type.	E2000/UPC
Optical fiber type	SM/MM
Test the wavelength	1310nm~1550nm
Insert core diameter	2.5 mm
Insert core parameter	Aperture: 125.5+1/-0 μ m, Concentricity: \leq 1.0 μ m
Durability	1000 times plug
Suitable for optical cable diameter	2.0mm,3.0 mm
Working temperature	-20°C to +70°C
Storage temperature	-40°C to +85°C

PRODUCT PARAMETERS

Type	SM-UPC		MM-UPC	
	Typical	MAX	Typical	MAX
Insertion loss	\leq 0.1	\leq 0.3dB	\leq 0.05	\leq 0.3dB
Return loss	\geq 50dB		\geq 30dB	
Ferrule hole sizes	125.2-126.2 μ m		125-128 μ m	

ORDER INFORMATION

PRODUCT	PART NUMBER
E2000 Connector Simplex, SM	F-CN-E20009-SX
E2000 Connector Duplex, SM	F-CN-E20009-DX
E2000 Connector Simplex, MM	F-CN-E20005-SX
E2000 Connector Duplex, MM	F-CN-E20005-DX