

OPTICO FC 0.9mm Fiber Connector Datasheet

Connector Parts: Dust Cap, Green Outer Housing, Ferrule Assembly, Spring, Small Transparent Tube, Inner Frame, Green Boot



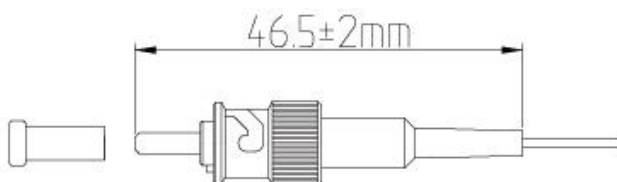
• Description:

OPTICO fiber optic connectors conform to the Telecordia-GR-326-CORE specification. The external reinforcement method is a metal sleeve, the fastening method is a turnbuckle, and the insertion loss and return loss performance are excellent. Optical fiber connectors are widely used in optical fiber sensing systems, optical fiber testing equipment, optical fiber communication systems, local area ring networks and other fields.

• Features:

- Strong corrosion resistance
- Good interchangeability
- High tensile strength
- High and low temperature resistance
- High quality CCTC ceramic ferrules
- Low loss
- CE/ROHS/ISO \checkmark
- Durability: >1000times
- Operating Temp: -40~85°C

• Drawing view (Unit: mm):



- Specification:

Parameter	FC 0.9mm Connector			
	SM			MM
	PC	UPC	APC	PC
Insertion loss	$\leq 0.25\text{dB}$	$\leq 0.25\text{dB}$	$\leq 0.25\text{dB}$	$\leq 0.25\text{dB}$
Return loss	$\geq 50\text{dB}$	$\geq 55\text{dB}$	$\geq 60\text{dB}$	/
Operating wavelength	1310nm,1550nm			850nm,1300nm
Ferrule Connect	$\leq 1\mu\text{m}$			$\leq 4\mu\text{m}$