



Field installation Connector

SC/APC ,SC/PC Field Assembly Optical Connector

Description

Field Assembly Optical Connector (FAOC) is a perfect solution for field working and FTTH connection. It is widely used for where need to quick connection, providing a quick assembly and stable performance. When engineers work in field for installation, maintenance, repair of optical fiber, or FTTH indoor terminate, they can use it easily because it has no epoxy, no polishing.

Feature

- Inside ferrule with fiber stuff and pre-polishing
- Field installable, quick connection, easy for operation
- No epoxy, no polishing, no adhesive, no electricity required
- High performance and high reliability
- Simply and easy fixed fiber or cable
- Cable Tensile complied with Telcordia GR-326-CORE



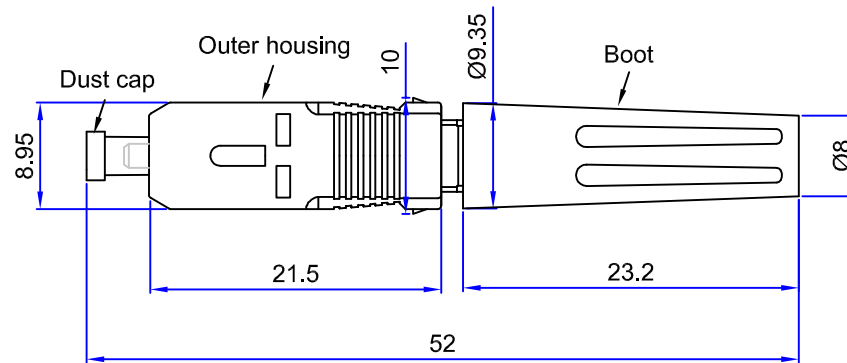
Field Assembly Optical Connector

Application

- Optical Distribution Frame
- Optical Network Equipments
- FTTH, CATV



Specification:

Items	Single mode	Multi mode
Insertion Loss	$\leq 0.3\text{dB}$	$\leq 0.3\text{dB}$
Return Loss	$\geq 45\text{dB(PC)}$; $\geq 55\text{dB(APC)}$	$\geq 25\text{dB}$
Insert-pull test	1000 times $< 0.3\text{dB}$	
Operation temperature	$-45^{\circ}\text{C} \sim +70^{\circ}\text{C}$	
Suit cable	0.9mm, 2.0mm, 3.0mm	



Optical performance:

- 1.Insertion loss :Max 0.5dB,typical:0.3dB at 1310nm/1550nm
- 2.Return loss:Min 50 dB. at 1310nm/1550nm
- 3.Operating temperature:-25~75degree.
- 4.Storage temperature:-25~75degree.

Title SC Field Installation Connector			
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