

SC/PC



SC/APC



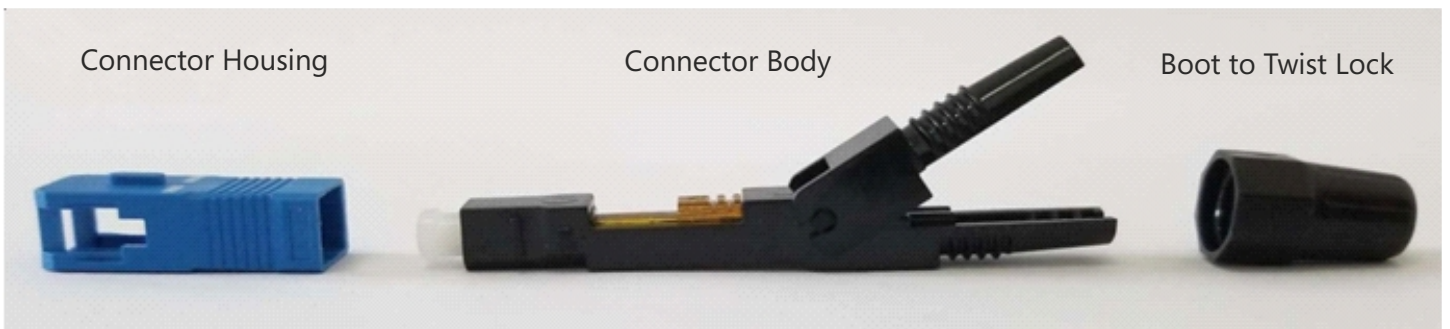
**TYPE A**



SC/PC



SC/APC



**TYPE B**

## General Description

Fast Field Assembly Optical Connector is designed to manage on-site fiber connections with ease of maintenance for installers. It does not require additional practices or adhesives. It reduces connection defect rate by allowing re-assembling several times in the field.

## Features

- Fast and easy on-site installation with stability
- Eliminates field polishing
- No adhesives or electrical power required
- Reduced connection defect rate by re-assembling
- Type-A Compatible with 3.1x2mm flat cable
- Type-B Compatible with 3.1x2mm flat cable, 3mm drop cable 2.0mm & 0.9mm cable

## Parameters

- Ferrule Type: Fully Zirconia-Ceramic
- Nominal ferrule diameter for SC connector: 2.5mm+0.5um
- Fiber Concentricity: 1um

**The ferrule end-face geometry comply with Telcordia GR-326 specifications and is measured based on an optical interferometric measuring technique**

## Physical Specifications

Item	Size (mm)	Insertion Loss	Return Loss
Type-A SS-SC/PC	52.4 x 9 x 7.3	≤0.3 dB	≥45 dB
Type-A SS-SC/APC	52.4 x 9 x 7.3	≤0.3 dB	≥55 dB
Type-B SS-SC/PC	59.5 x 9 x 7.3	≤0.3 dB	≥45 dB
Type-B SS-SC/APC	59.5 x 9 x 7.3	≤0.3 dB	≥55 dB

## Standard Package

Sr. No.	Model	Components
1.	Type-A FAOC-SS-SC/PC	FAOC unit, Gange, Installation Guide
2.	Type-A FAOC-SS-SCAPC	FAOC unit, Gange, Installation Guide
3.	Type-B FAOC-SS-SC/PC	FAOC unit, Gange, Installation Guide
4.	Type-B FAOC-SS-SCAPC	FAOC unit, Gange, Installation Guide

**Measurement Jig is provided for every 50 connectors.**

## PDR VIDEOTRONICS (INDIA) PVT. LTD.

99, Old Prabhadevi Road  
Mumbai 400 025 India

Tel: +91 22 2430 6494/2430 9536/2436 1647  
Mobile: +91 86910 00897/95946 56333

E-mail: [info@pdrworld.com](mailto:info@pdrworld.com)  
URL: <http://www.pdrworld.com>