

SelectCom Supply Inc.

CATV, DATA, CCTV, Security, Telecom, Home Theater



FOFA-SC/UPC

SC/UPC Type A Singlemode Pre-Polished Field Assembly Connector

The SC/UPC fast connectors are factory pre-polished, field-installable connectors that completely eliminate the need for hand polishing in the field. Proven mechanical splice technology ensures precision fiber alignment. A factory pre-cleaned fiber stub and proprietary index-matching gel combine to offer an immediate low loss termination to either single-mode or multimode optical fibers.



The Field Assembly Connector series are already a popular solution for optical wiring inside buildings and floors for LAN & CCTV applications. With the expansion of FTTH, it is already proving itself to be the connector of choice by incumbents, municipalities, utilities & alternative carriers. Our Field Assembly Connector series are now available in SC, LC, or FC variants, catering for 250um to 900um, and 2.0mm, 3.0mm diameter single mode and multimode fiber types, including Multi-mode 62.5/125um and Multi-mode 50/125um. The single-mode versions are available with SPC or APC ferrules.

Features & Specifications

CONNECTOR TYPE: SC

FERRULE: Ceramic

CABLE DIAMETERS: 0.9/2.0/3.0mm

INSERTION LOSS: $\leq 0.35\text{dB}$

TENSION TEST: $\geq 100\text{N}$

POLISHING: UPC

FIBER MODE: 9/125 μm Singlemode

DIMENSION: 50mm

RETURN LOSS: $\geq 45\text{dB}$

OPERATING TEMPERATURE: $-40^{\circ}\text{C} \sim +75^{\circ}\text{C}$