

FOA-SC Series Datasheet

Camplex FOA-SC couplers are precision fiber optic adapters designed to provide reliable, low-loss connections between SC-terminated fiber optic cables. These couplers are ideal for high-speed data networks, broadcast, and telecommunications applications where secure and efficient fiber connectivity is essential. Available in Single Mode, Multimode, plastic or metal housing, Simplex, Duplex, LC, SC, and ST connectors.

Features:

- Bronze or Zirconia Ceramic Sleeve with High-Precision Alignment
- Protective Dust Cap Keeps Adapter's Interior Clean from Dust
- SC connection type
- Shipped with protective rubber dust cap over each connector
- Single Mode and Multimode Compatible

Specifications:

- **Fiber Mode:** Single Mode/Multimode
- **Insertion Loss:** $\leq 0.5\text{dB}$
- **Lifetime:** 1000 Mating Cycles



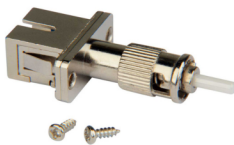
FOA-SC-SC-SS-MF



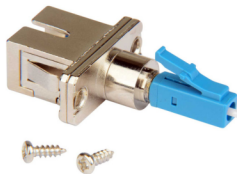
FOA-SC-SC-SS-AF



FOA-SC-SC-SS-PF



FOA-SCF-STM



FOA-SCF-LCM



FOA-SC-SC-SS-APC



FOA-SC-SC-DM



FOA-SC-SC-MF-PF



FOA-SC-SC-DS-PF



FOA-SC-SC-DS



FOA-SC-SC-DM-PF