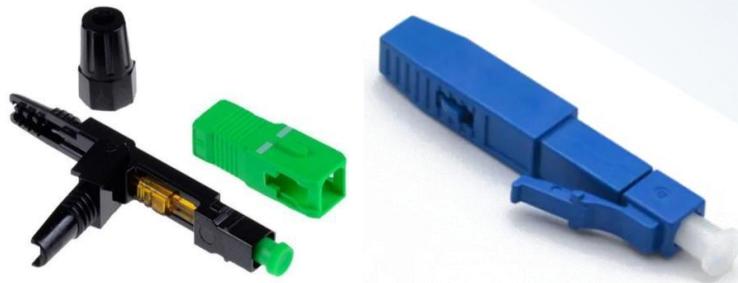


SC Fast Field Assembly Connector



The fast connectors are factory pre-polished, field-installable connectors. Proven mechanical splice technology ensures precision fiber alignment and index-matching gel combine to offer an immediate low loss termination

Features

- Pre-embedded fiber and pre-polished ceramic ferrule (UPC/APC) ensures excellent optical performance
- All connectors tested for insertion loss and return loss before leaving the factory
- Less than 1 minute operation time, easy to assemble
- Suitable for 250 μ m and/or 900 μ m buffered fibers
- Over 98% splicing success rate for single time assemble, total splicing success rate
- More than 5 times for re-assembling

Technical Specifications

Applicable Cable Dia.	:	0.9 mm/2.0 mm/3.0 mm
Fiber Mode	:	SM
Insertion Loss	:	\leq 0.35dB
Return Loss	:	\geq 50dB (UPC), \geq 60dB (APC)
Durability	:	1000 mating
Operating Temperature	:	-40°C to +85°C

Ordering Information

Product Code	Description
912D0-0000	Fast Field Assembly Connector D: 0- SCA, 1- SCU, 2 - LCU, 3 - FCU