



### SPARC Linc Splice On Connector, Singlemode SC/APC 900 $\mu\text{m}$ - SOC-SCA9

Designed for easy fusion splicing this SC/APC Splice On Connector provides a seamless and low-loss connection for single-mode fiber applications. Engineered for quick installation without compromising performance, it is ideal for FTTH (Fiber to the Home), data centers, and telecommunications networks. With its pre-polished ferrule and rugged housing, this connector offers optimal performance and consistent signal integrity, ensuring a secure, high-speed connection every time.

This connector also features the following:

- No need for polishing and matching gel in the field.
- Protect the splicing point inside of the connector body.
- Easy to assemble with One-Touch, Push-Pull System.
- Enhanced high quality with improved optical features. (Splice Loss & Return Loss)
- Split boot structure prevents bending fiber while inserting the connector to the termination.

#### SPECIFICATIONS

FIBER TYPE	Singlemode
INSERTION LOSS	0.3 dB (Maximum)
RETURN LOSS	$\leq -65$ dB
REPEATING OPERATION TEST	500 Cycles, $\leq 0.2$ dB
TEMPERATURE RANGE	-40 °C - 75 °C
FIBER TYPE	0.9 mm
TENSILE STRENGTH	$\geq 25$ N ( $\geq 2.5$ kgf)
DIMENSIONS	2.22" x 0.35" x 0.36" (5.64 cm x 0.89 cm x 0.91 cm)
UPC #	810132437878