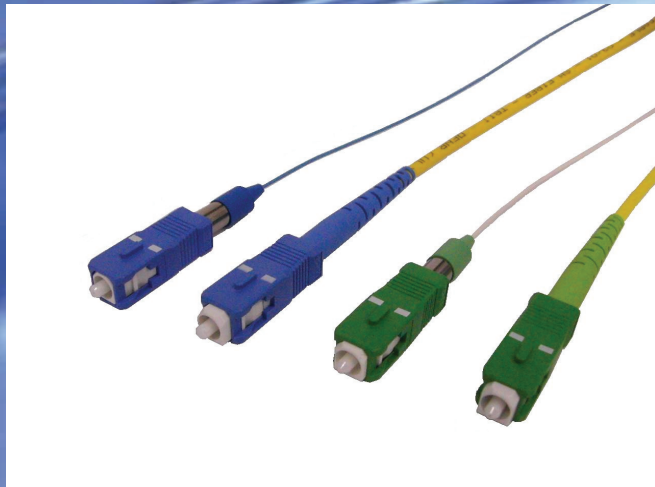




SEIKOH GIKEN



Splice-On-Connector

■ Features

- Splice-On-Connector enables field termination of optical patchcords and trunk cables with no epoxy or polishing required
- Utilizes a high-grade, factory pre-polished zirconia ferrule and offers a compact body designed to fit existing patch panels
- FITEC fusion splicing technology combined with Seikoh Giken connector design technology achieves reliable, repeatable results
- Meets all requirements of Telcordia GR-326-CORE Service Life Test

■ Applications

- New installation of FTTx terminations at pedestal or customer site
- Emergency field restoration of damaged optical connectors
- Easily upgrade older legacy designed connectors like Biconic, D4, ST, FC to low-loss SC/APC connectors



■ Connector Specifications

	SC / UPC	SC / APC
Insertion Loss	0.30 dB (Typical)	
Back Reflection	< - 55 dB	< - 65 dB
Fiber Type	Singlemode Fiber	
Coating / Jacket type	900 um, 2 mm, 3 mm	

■ Connector Construction



900um



2mm , 3mm



■ Splicer Information

	FITEL Fusion Splicer	
	S122A	S177A-02
Splicing Method	Clad-Alignment	Core-Alignment
Insertion Loss	0.05 dB (Typical)	0.02 dB (Typical)
Battery Capacity	50 splice cycles	70 splice cycles
Splicer body Image		

All FITEL products are sold by Furukawa Electric Co., Ltd and their representatives

■ Connector ordering Information

Part Number	Description
SSCS-P1	SC/UPC Splice On Connector, 900um boot, Blue housing
SSCS-P2	SC/UPC Splice On Connector, 2mm boot, Blue housing
SSCS-P3	SC/UPC Splice On Connector, 3mm boot, Blue housing
SSCS-PN1	SC/APC Splice On Connector, 900um boot, Green housing
SSCS-PN2	SC/APC Splice On Connector, 2mm boot, Green housing
SSCS-PN3	SC/APC Splice On Connector, 3mm boot, Green housing

Produced by:



WORLDWIDE SUBSIDIARIES AND SALES OFFICES:

North America

SEIKOH GIKEN USA, Inc.

Atlanta, Georgia
Tel: +1-770-279-6602
Fax: +1-770-279-8839
www.seikohgiken.com
sales@sg-usa.com

Europe

SEIKOH GIKEN Europe GmbH

Frankfurt, Germany
Tel: +49-6102-297-701
Fax: +49-6102-297-750
www.seikohgiken.com
jan.vajas@sg-euro.de

Asia

SEIKOH GIKEN Hong Kong Co.,Ltd.

Kowloon, Hong Kong
Tel: +852-26206551
Fax: +852-26206525
www.seikoh-giken.co.jp
sales.div@seikoh-giken.co.jp