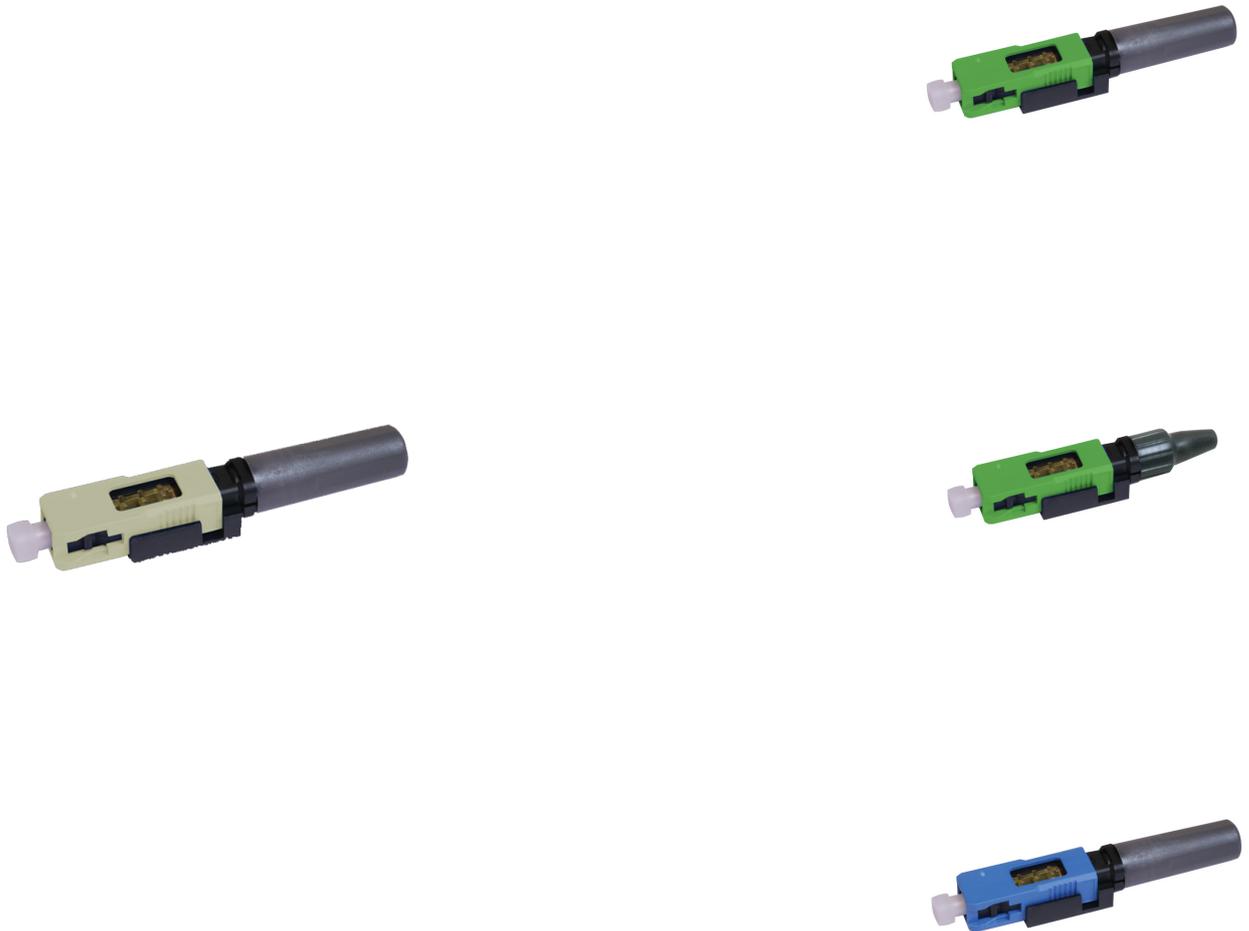


## SC Field Installable Connectors



SC field-installable connectors (FIC) are factory terminated and polished to make fiber terminations fast, easy and reliable. These fiber optic connectors offer terminations in less than 2 minutes without any difficulty and require no epoxy, polishing or crimping. The FIC greatly reduces the installation and set up time. It has a window feature to allow testing with a visual fault locator.

### FEATURES/BENEFITS

- Polished connector incorporating a mechanical splice
- Available in single mode and multimode (50/125 and 62.5/125)
- Durable, reliable and superior optical performance
- Compatible with standard SC adapters
- Available for 250 $\mu$ m, 900 $\mu$ m, 2mm, 3mm and 2x3mm cables
- Termination can be repeated 2-3 times
- Packaging comes with a cable/buffer stripping template
- Complies with IEC, EIA/TIA or Telecordia standards
- Fiber preparation kit available

## APPLICATIONS

- Rapid repair of optical networks
- FTTH end user termination
- Hazardous environment termination where fusion splicing is prohibited

## SPECIFICATIONS

## DESCRIPTION

Fiber Type	Single mode and Multimode
Insertion Loss (Max)*	0.5dB
Insertion Loss (Typical)*	0.3dB
Return Loss (Typical)*	50db/55dB
Polishing Type	UPC and APC

\*Using proper cleave process

## ORDERING INFORMATION

DESCRIPTION	PART NO.
Multimode PC 62.5/125 Simplex 900µm	SC62MM9BGFIC
Multimode PC 62.5/125 Simplex 3mm	SC62MM3BGFIC
Multimode PC 50/125 Simplex 900µm	SC50MM9BGFIC
Multimode PC 50/125 Simplex 3mm	SC50MM3BGFIC
Multimode PC 50/125 OM3 Simplex 900µm	SCOM3MM9BGFIC
Multimode PC 50/125 OM3 Simplex 3mm	SCOM3MM3BGFIC
Single mode PC 9/125 Simplex 900µm	SC09SM9BLFIC
Single mode PC 9/125 Simplex 2mm	SC09SM2BLFIC
Single mode PC 9/125 Simplex 3mm	SC09SM3BLFIC
Single mode PC 9/125 Simplex 2 x 3 mm	SC09SM2x3BLFIC
Single mode APC 9/125 Simplex 900µm	SCA09SM9GNFIC
Single mode APC 9/125 Simplex 2mm	SCA09SM2GNFIC
Single mode APC 9/125 Simplex 3mm	SCA09SM3GNFIC
Single mode APC 9/125 Simplex 2x3mm	SCA09SM2x3GNFIC



SCAN QR FOR PRODUCT PAGE

## FURTHER INFORMATION

- For additional information please contact your sales representative
- To view the product 360 visit the product page (Scan the QR code or visit the link below)
- Downloaded from <https://www.aflhyperscale.com/product/sc-field-installable-connectors>
- AFL Hyperscale reserves the right to make changes in this datasheet at any time without notice
- Information in this document is correct as of April 11, 2019

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