

### FieldConnect Connectors

### Pre-Assembled LC & SC Connectors for Clear-Cut Optical Networking

#### SC & LC Field-Installable Connectors

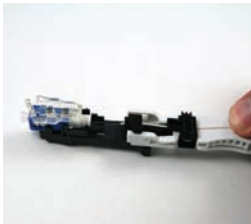
#### Quick Install

Pre-assembled and factory-polished for less on-site assembly time. Internal mechanical grip (index matching gel) means no epoxy curing or hand polishing required. Simply,

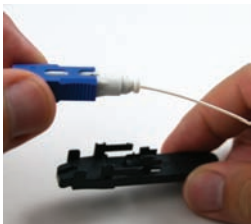
##### 1. Cut the Fiber



##### 2. Insert the Fiber



##### 3. Take Out the Connector

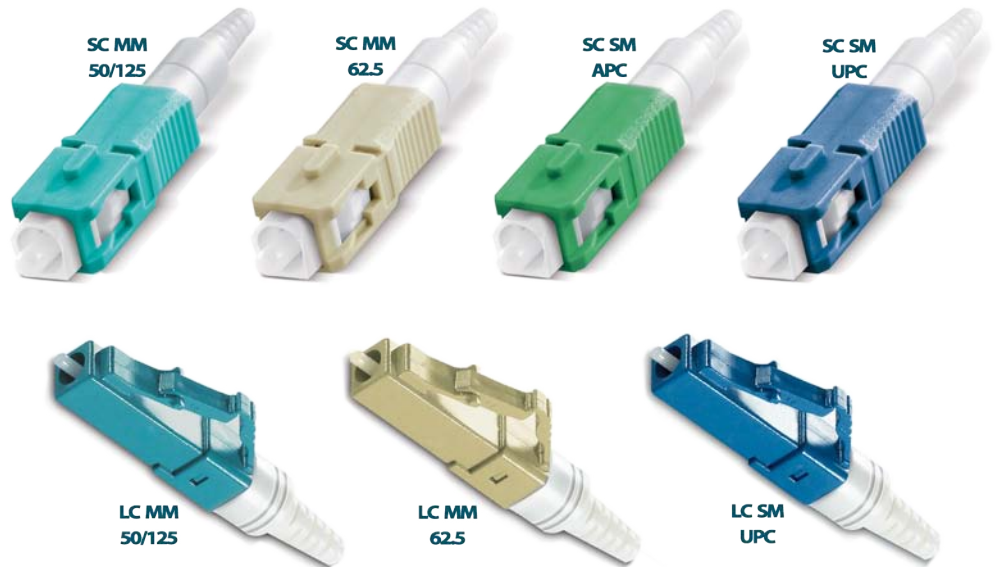


#### Some Applications

- Patch Panels/Optical Transport
- DWDM Connections
- Telecom Networks
- Equipment Test & Measurements
- Repair & Replacements
- FTTx Applications

#### Regulatory Compliance

- US National Electric Code (NEC) Sec. 770
- UL 1581 and UL 1666
- UL 910(NFPA 262-1994) & GR-409
- JIS C5973 (SC), IEC 60874-14 and TIA/EIA-604-3A



#### Specifications

	Multimode	Single-Mode	
		UPC	APC
■ Insertion Loss	0.1 dB	0.2 dB	0.3 dB
■ Return Loss	35 dB	55 dB	60 dB
■ Cable Micron fit	250 µm / 900 µm		
■ Durability	< 0.1 dB change, 500 matings		
■ Operating Temperature	-40°C~75°C		
■ Tensile	TIA/EIA 568-C.3		
■ Intermateability	IEC 61754-4		

#### Availability

■ SC Multimode 62.5/125 OM1 (Beige)	OFS1-SXSXF0-XXX	■ LC Multimode 62.5/125 OM1 (Beige)	OFS1-LXSXF0-XXX
■ SC Multimode 50/125 OM3 (Aqua)	OFS3-SXSXF0-XXX	■ LC Multimode 50/125 OM3 (Aqua)	OFS3-LXSXF0-XXX
■ SC Single-Mode APC (Green)	OFSS-RXSXF0-XXX	■ LC Single-Mode UPC (Blue)	OFSS-LXSXF0-XXX
■ SC Single-Mode UPC (Blue)	OFSS-SXSXF0-XXX	■ FieldConnect Installer Kit	OFKD-XX0XX0-XXX

#### FieldConnect Installer Kit (Optional) Part #OFKD-XX0XX0-XXX

##### Includes:



- 250 µm Fiber Stripper
- 125 µm Buffer Remover
- Thermal Buffer Remover
- Thermal Buffer Remover Tool
- Replacement Blade Set
- Flat Precision Cleave Tool
- Lint-Free Dry Wipes
- Fiber Optic Cleaning Pen
- Kevlar Scissors
- Fibre Disposal Unit
- Fine Permanent Marker Pen
- Fiber Checker
- 2.5mm-1.25mm Adapter
- Launch Cables