

EZ-QUICK® Field-Installable Connectors



LC Connectors



SC Connectors

LC & SC Connectors in:

- Singlemode UPC & APC
- Multimode 62.5/125um PC [OM1]; 50/125um PC [OM2, OM3, OM4]

Description

EZ-QUICK® Field-Installable connectors are factory pre-polished and tested to cost-effectively eliminate the need for time consuming terminating, epoxy setup, and polishing in the field. With a few easy steps, installing EZ-QUICK® Field-Installable connectors takes less than 2 minutes to achieve low loss terminations on singlemode or multimode 250um, 900um, 2mm, and 3mm fiber cables.

EZ-QUICK® Field-Installable connectors require no special tools or skills - A fiber cleaver and strippers are the only essential tools for easy and quick installations in the field. Simply strip, cleave, and guide the fiber end into the transparent connector body containing index matching gel. A red light emitted through the transparent connector body visually confirms the fibers are fully mated when the red light disappears. Final engagement of the built-in clamp on the connector housing safely secures the fiber.

Features

- Factory Pre-polished and tested to ensure low loss connections
- Easy, quick, and reliable installation method
- Connector installations in less than 2 minutes
- No epoxies or polishing required
- For 250um, 900um, 2mm, and 3mm fiber cable

Applications

- FTTP / Fiber to the Premise
- Outside Plant / Central Office
- Emergency service restoration

Specifications

Parameters		Value
Insertion loss (dB) typ.	Singlemode UPC	0.2
	Singlemode APC	0.3
	Multimode PC	0.1
Return loss (dB) typ.	Singlemode UPC	> 60
	Singlemode APC	> 50
	Multimode PC	> 30
Operating temperature (°C)		-40 ~ +85
Fiber cable diameter sizes	250um, 900um, 2.0mm, 3.0mm	

EZ-QUICK® Field-Installable Connectors

Ordering information

Part number	Product description	Housing color	Quantity
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EZ-QUICK® LC Connectors

MCC-EZQ-LC/SM	LC/UPC Singlemode	Blue	12 per pack
MCC-EZQ-ALC/SM	LC/APC Singlemode	Green	12 per pack
MCC-EZQ-LC/MM(62.5)	LC/PC Multimode 62.5/125 OM1	Beige	12 per pack
MCC-EZQ-LC/MM(50)	LC/PC Multimode 50/125 OM2	Beige	12 per pack
MCC-EZQ-LC/MM(OM3)	LC/PC Multimode 50/125 OM3	Aqua	12 per pack
MCC-EZQ-LC/MM(OM4)	LC/PC Multimode 50/125 OM4	Aqua	12 per pack

EZ-QUICK® SC Connectors

MCC-EZQ-SC/SM	SC/UPC Singlemode	Blue	12 per pack
MCC-EZQ-ASC/SM	SC/APC Singlemode	Green	12 per pack
MCC-EZQ-SC/MM(62.5)	SC/PC Multimode 62.5/125 OM1	Beige	12 per pack
MCC-EZQ-SC/MM(50)	SC/PC Multimode 50/125 OM2	Beige	12 per pack
MCC-EZQ-SC/MM(OM3)	SC/PC Multimode 50/125 OM3	Aqua	12 per pack
MCC-EZQ-SC/MM(OM4)	SC/PC Multimode 50/125 OM4	Aqua	12 per pack

Part number	Product description	Case type	Quantity
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EZ-QUICK® Installation Bag Kit

MCC-EZQ-IK-2	Installation bag kit for EZ-QUICK® LC and SC connectors	Bag 10l x 5w x 7.5h in.	1 install kit
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Installation Bag Kit contains all the items listed below to install LC and SC EZ-QUICK® connectors:

- High precision fiber cleaver
- Fiber strippers - For 250um, 900um, 2mm, and 3mm cable
- Stripper for flat cable jacket
- Fiber Checker - Red light emitting tool (batteries included) with Patch cord and 2.5mm sleeve
- Kevlar scissors
- Kim wipes (1 box)
- Alcohol dispense bottle
- 1 pack of 12 LC or SC EZ-QUICK® Field-Installable connectors



EZ-QUICK® Installation Bag Kit
P/N: MCC-EZQ-IK-2