

## QT Series

### Quick Termination Field Installable Connectors

Mechanical Splice  
(Index Matching Gel)

250 or 900um  
Fiber Installations

Fiber Can Be Removed  
and Reinserted

UL94-V0 and RoHS  
Compliant



Pre-polished, pre-assembled field installable connector compatible with the standard SC and LC interface. Internal mechanical splice grip gently but effectively holds the fiber in place and can be installed in under two minutes. The QT series connectors makes field installations quick and easy, eliminating the need for epoxy curing and hand polishing at the work site. The connector packs include an assembling jig and fiber holder, making for an accurate alignment and fiber cleave when terminating the connector. Installing the QT series connectors require typical technician hand tools and a precision fiber cleaver or an optional complete installation tool kit is available.

#### KEY PRODUCT BENEFITS

- ▶ Mechanical splice (index matching gel)
- ▶ 250 or 900um fiber installations
- ▶ Fiber can be removed and reinserted
- ▶ UL94-V0 and RoHS compliant

#### APPLICATIONS

- ▶ FTTH
- ▶ Enterprise LAN

#### INDUSTRY STANDARDS

- ▶ Meets G.657
- ▶ A1, A2, B1 Compliant



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# Quick Termination Connectors

## SPECIFICATIONS

	Singlemode	Multimode
Insertion Loss	0.2 dB (UPC) / 0.3 dB (APC)	0.4 dB
Return Loss	55 dB (UPC) / 60 dB (APC)	35 dB
Durability	0.1 dB change 500 matings	
Temperature Range	-40° to 75° C	
Tensile Strength	TIA/EIA 568.B3	
Intermateability	IEC 61754-4 & TIA/EIA 604 FOCUS	

## ORDERING INFORMATION

Model No.	Description
QT-SCR	SC UPC Singlemode for 250um or 900um
QT-SAR	SC APC Singlemode for 250um or 900um
QT-SCC	SC PC Multimode 50um for 250um or 900um
QT-SCK	SC PC Multimode 62.5um for 250um or 900um
QT-LCR	LC UPC Singlemode for 250um or 900um
QT-LCC	LC PC Multimode 50um for 250um or 900um
QT-LCK	LC PC Multimode 62.5um for 250um or 900um
QT-KIT	QT connector installation Tool Kit

**Connectors are ordered in multiples of 100 pieces.**

**Package includes:**

- ▶ 100 connectors
- ▶ 100 boots 900um
- ▶ 100 furcation tube 250/900um
- ▶ 2 fiber holders
- ▶ 2 assembly jigs