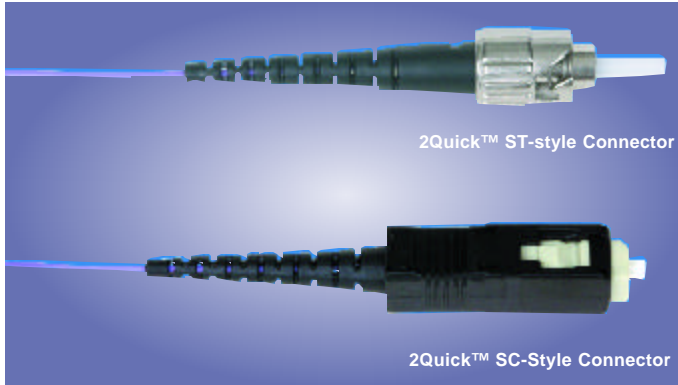




## Fiber Optic Crimp Connector



# HUBBELL

## Hubbell Premise Wiring

Hubbell's 2Quick™ low loss, crimp-style connector system is designed to install in less than two minutes. The 2Quick™ Connector system eliminates the need for adhesives and expensive curing ovens and provides a reliable fiber optic connection. Hubbell's 2Quick™ multimode connector is tested by ETL, an independent test lab, to exceed standards defined in TIA/EIA-568-B.3.



The 2Quick™ SC and ST-style connector crimps easily onto the 900 micron buffered fiber with a precision hand crimp tool. The fiber is then cleaved and the ferrule tip polished to produce a high quality fiber termination. The 2Quick SC and ST-style connectors may also be installed with heat cured epoxy or quick-cure anaerobic adhesive offering versatility for a wide range of application environments. An optional patch cord kit of 25 3mm boots and crimp rings is available for terminating patch cord style cables with Kevlar strength members. 2Quick connectors are also available in contractor packages of 100 connectors. Contact Hubbell Premise Wiring for additional information.

### APPLICATIONS

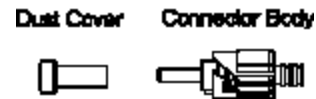
- Intra-building Backbone LAN cross connects
- Local and Wide Area Networks
- Data transmission
- Video systems
- Process control links

### COMPONENTS

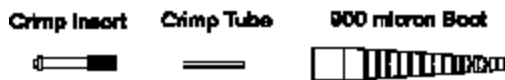
#### 2Quick SC Connector FCSCMQ12



#### 2Quick ST-style Connector FCSTMQ12



The items shown below are included with both the 2Quick SC- and ST-style connector.



Optional 3mm cable jacket kit sold separately.



OFPCRKM

### FEATURES

- Robust fiber crimp\*
- TIA/EIA-568-B.3 compliant (100% ETL Tested)
- High quality zirconia PC ferrule material
- Low mated pair insertion loss
- Bend relief boot for 900 micron distribution-type cables
- Mirror polish PC radius ferrule tip
- Epoxy or anaerobic adhesive compatible
- Crimp dies required

### BENEFITS

- Resistance to fiber pistoning
- Assurance of long-term reliability
- High performance and superior durability
- Superior system performance
- Excellent bend and flex resistance
- Low insertion loss and back reflection
- Wide range of applications
- Flat crimp 0.052", Hex crimp 0.136"

\* Patent applied for.

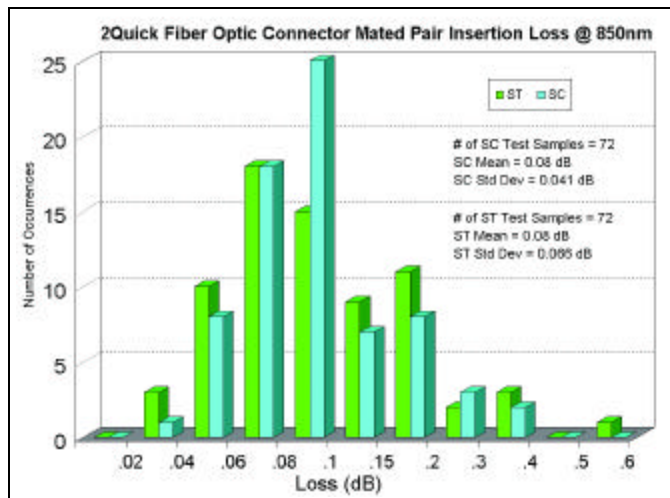
## SPECIFICATIONS\*

TIA/EIA-568B, Annex "A" Paragraph	Requirement (At 850nm and 1300nm)	Actual Test Results: Typical
A.3.2 Attenuation: FOTP-171	< 0.75dB	<0.25dB
A.3.3 Return Loss: FOTP-107	< -20dB	< -25dB

\* Meets or exceeds all of the TIA/EIA-568-B.3 specifications.

## MATERIALS

Connector Ferrule	Zirconia Ceramic
Connector Body/Nut	Nickel Plated Brass/Zinc
Crimp Insert and Cable	Nickel Plated Brass
Crimp Sleeve	
Crimp Tube	Thermoplastic Elastomer Polymer
Dust Cap	Nylon
Strain Relief Boot	Flame Retardant (UL-Rated 94-V0) Polymer



## ORDERING INFORMATION

### Basic 2Quick™ Connector System

Description	Catalog Number
Package of 12 ST-style Multimode Connectors (Individually bagged with dust cap, 900 micron boot and crimp insert)**	<b>FCSTMQ12</b>
Package of 100 ST-style Multimode Connectors (with dust caps, 900 micron boots and crimp inserts)	<b>FCSTMQ100</b>
Package of 12 SC Multimode Connectors (Individually bagged with dust cap, 900 micron boot and crimp insert)**	<b>FCSCMQ12</b>
Package of 100 SC Multimode Connectors (with dust caps, 900 micron boots and crimp inserts)	<b>FCSCMQ100</b>
Connector Installation Tool pouch (contains the tools necessary for termination)	<b>OFTP02B</b>
Lapping Film Kit (contains polishing films necessary to polish the connector - 25 sheets each of 5, 1, and 0.1 micron)	<b>OFLFP</b>

### Additional Tools and Accessories from Hubbell

Description	Catalog Number
Crimp tool with die-set factory installed for 2Quick™ Crimp SC and ST-style Connectors	<b>OFCMT04</b>
Die-set for 2Quick™ Crimp tool	<b>OFCMD04</b>
Pen style pocket cleave tool for 2Quick™	<b>OFCLV1</b>
Polishing puck for both SC and ST-style connectors	<b>OFPUCK</b>
Wide sapphire blade hand scribe tool	<b>OFSCRIBE</b>
Optical Fiber Test Kit for measuring Multimode Insertion Loss at 850 & 1300 nm	<b>OFPLK813</b>
Connector Termination kit for Hubbell's Epoxy/Anaerobic and 2Quick SC & ST-style Connectors* (110 VAC version)	<b>OFTK03B</b>
Epoxy replacement kit (epoxy can be used with the 2Quick™ connector)	<b>OFCEP</b>
Anaerobic replacement kit (anaerobic adhesive can be used with 2Quick™ connector)	<b>OFCAP</b>
3mm Crimp Rings and Boots for multimode cable (Package of 25)	<b>OFPCRKM</b>
2Quick Crimp Inserts and Crimp Tubes (Package of 12)	<b>OFCI12</b>
2Quick Crimp Inserts and Crimp Tubes (Package of 100)	<b>OFCI100</b>

\*\* Each package of twelve 2Quick™ Connectors contains an installation aid for installing the crimp tube.



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Hubbell Canada Inc.	905-839-1138	Fax: 905-839-9108	Hubbell Premise Wiring, Middle East	971-4-393-4192	Fax: 971-4-393-4194
Hubbell Premise Wiring, China	86-21-6217-3478	Fax: 86-21-6217-3481	Hubbell Premise Wiring, Puerto Rico	787-720-7185	Fax: 787-789-2796
Hubbell Premise Wiring, Europe	44-(0)1234-848550	Fax: 44-(0)1234-856190	Hubbell-Taian Co., Ltd., Taiwan	886-2-(0)2515-0855	Fax: 886-2-(0)2515-0899
Hubbell Int'l. Inc., Korea Branch	82-2-(0)2607-1363	Fax: 82-2-(0)2603-7386	Hubbell Incorporated, Turkey	90-216-414-8147	Fax: 90-216-414-8148
Hubbell Premise Wiring, Latin America	305-251-4236	Fax: 305-251-4087	Hubbell Premise Wiring, Venezuela	58-16-6807453	Fax: 58-281-2820323

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