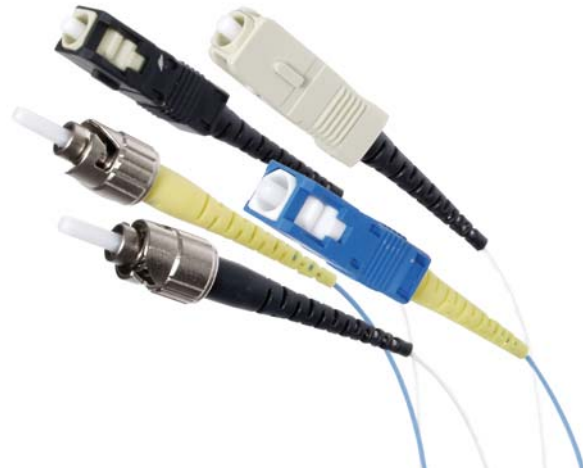# HUBBELL
2**Quick** Crimp-Style Connectors

Industry's First and Only TIA/EIA-568-B.3 Compliant Fiber Crimp Connector for Long-Term Reliability.

Patented **2QUICK**® Flat Fiber Crimp Technology.

Hubbell's **2QUICK**® SC and ST-style connectors install in minutes. The **2QUICK**® connectors crimp easily on to 900 micron buffered fiber with a HPW hand tool. The fiber is then cleaved and the ferrule tip polished to produce a premium quality fiber connection. The **2QUICK**® Connector system eliminates the need for adhesives and expensive curing ovens and provides a reliable fiber optic connection. No epoxy or adhesives required.

A separate crimp ring and boot kit is available to terminate 3mm jacketed cables if required.

FEATURES

■ Quick, easy installation.
■ No adhesives required.
■ High quality zirconia PC ferrule.
■ 900 micron and 3mm cable applictions.
■ Telcordia-style strain and relief boot.

SPECIFICATIONS

◆ Operating temperature: 0-60°C.

◆ Materials
  - Connector ferrule: Zirconia ceramic.
  - Connector body/nut: Nickel plated brass/zinc or polymer.
  - Crimp insert/crimp tube: Nickel-plated brass/thermoplastic elastomer polymer.
  - Dust cap: Nylon or PVC.
  - Strain relief boot: Flame retardant (UL-Rated 94-V0) polymer.

◆ High quality zirconia PC ferrule.
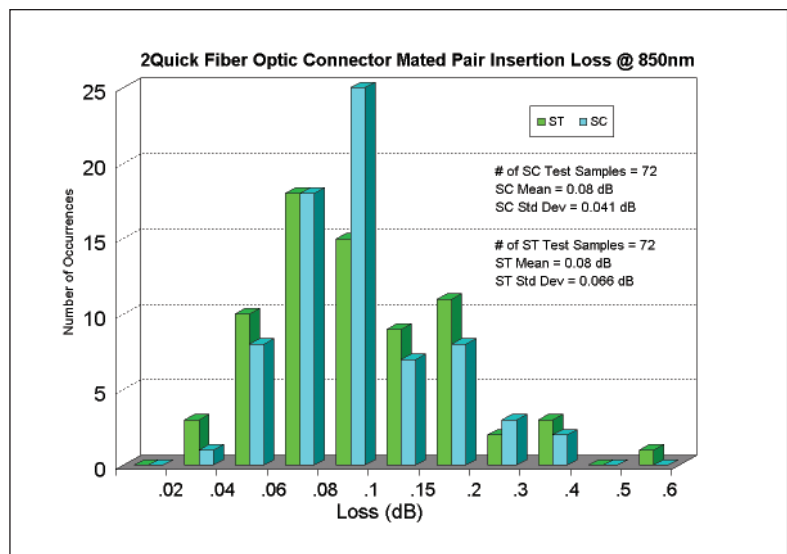
◆ 900 micron and 3mm cable applications*.

* For 3mm cables, use OFPCRKM or OFPCRKS crimp ring/boot kits.

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.

2Quick Fiber Optic Connector Mated Pair Insertion Loss @ 850nm

# of SC Test Samples = 72
SC Mean = 0.08 dB
SC Std Dev = 0.041 dB

# of ST Test Samples = 72
ST Mean = 0.08 dB
ST Std Dev = 0.066 dB

STANDARDS/LISTINGS/VERIFICATIONS

● UL-V0 flammability rating.
● TIA/EIA-568-B.3 compliant.
● U.S. Patent Nos. 6390688, 6726373 and 6600858.

APPLICATIONS SUPPORTED

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

2QUICK® Connectors

Hubbell's **2QUICK**® SC and ST-style connectors install in minutes. The **2QUICK**® connectors crimp easily on to 900 micron buffered fiber with a HPW hand tool. The **2QUICK**® connector system eliminates the need for adhesives and expensive curing ovens and provides a reliable fiber optic connection.

NOTE: *Any ST-style or SC MM **2QUICK**® connector can be installed on 50/125 as well as 62.5/125 fiber.*

Order Information

2QUICK® ST-style Connectors

Delivery: 1 connector, dust cap, black boot (MM) or yellow boot (SM) and crimp insert.

Description	Pack of 12 Catalog No.	Pack of 100 Catalog No.
Multimode	**FCSTMQ12RA**	**FCSTMQ100R**
Singlemode	**FCSTSQ12R**	**FCSTSQ100R**

FCSTMQXXXR

FCSTSQXXXR

Order Information

2QUICK® SC Connectors

Delivery: 1 connector, dust cap, black boot (MM) or yellow boot (SM) and crimp insert.

Description	Pack of 12 Catalog No.	Pack of 100 Catalog No.
Multimode	**FCSCMQ12R**	**FCSCMQ100R**
Singlemode	**FCSCSQ12R**	**FCSCSQ100R**

For the tools, kits, and expendables required, see pages F6-F7.

FCSCMQXXXR

FCSCSQXXXR

Order Information

Crimp Inserts	Pack of 12 Catalog No.	Pack of 100 Catalog No.
MM/SM	**FCCI12**	**FCCI100**

FCCIXXX

DRAWINGS

2Quick SC Connector

Dust Cover   Housing   Connector Body

2Quick ST-style Connector

Dust Cover   Connector Body

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

Crimp Insert   900 micron Boot

Optional 3mm cable jacket kit **sold separately**.

Crimp Ring   3mm Boot

OFPCRKM and OFPCRKS

ACCESSORIES

Connector Termination Kit

Cures in 6-10 seconds. Superior bond strength. Convenient paint brush in Delivery: Canned air, 10 oz., tool pouch (OFTP02C) with fiber and cable preparation tools, wipes, heat cure epoxy, anaerobic adhesive and primer, polishing paper, polishing pad, heat-cure epoxy oven, safety glasses, syringes, needles, cure adapters and clips.

Description	Catalog No.
Termination Kit for ST-style connectors, 16-port (110VAC)	**OFTK03C**

Connector Installation Tool Pouch

Delivery: Sapphire scribe, scribe guide, black permanent marker, Kevlar scissors, strip template and polishing fixture, ruler, buffer/cable jacket stripper, 200X microscope assembly, crimp tool and die.

Catalog No.	
	OFTP02C*

* OFLFP and OFCAP needed in addition to OFTP02C when terminating anaerobic connectors.

Anaerobic Replacement Kit

Cures in 6-10 seconds. Superior bond strength. Convenient paint brush in cap. Needle tip fits on adhesive bottle.
Delivery: Primer and adhesive, 10 syringes and 10 needles.

	Catalog No.
Primer/Adhesive	**OFCAP**

Delivery: Replacement bottle of primer only.

	Catalog No.
Replacement primer	**OFPRIME**

Epoxy Replacement Kit

Easy mix (1g) tubes fit into syringes. Superior bond strength. Cures in 10 minutes at 90°C. Eight month shelf life. 30 minute working time.
Delivery: 6 tubes 1g, 6 syringes/needles.

Catalog No.	
	OFCEP

Microscope, 400X

Built-in illuminator. Soft pouch. Batteries included. SC/ST-style adapter included.

Catalog No.	
	OFSCOPE1

Crimp Rings/3mm Boot

- for 3mm jacketed cables.
Delivery: 25 crimp sleeves and boots (MM = black, SM = yellow).

Format	Catalog No.	Format	Catalog No.
Multimode	**OFPCRKM**	Singlemode	**OFPCRKS**

Fiber Strip Tool

900 micron buffered fiber.
Delivery: 1 tool

Catalog No.	**OFSTRIP**

Crimp Tool

Crimp die-set (included) pre-set at factory.
Dual hex cavity: .0178"/.0151".
Flat crimp 0.052".
Hex crimp 0.136".
Hardened die.

Catalog No.	**OFCMT04**

Die-Set

Replacement die for OFCMT04.

Catalog No.	**OFCMD04**

Cleave Tool

Catalog No.	**OFCLV1**

Hand Scribe Tool

Sapphire blade.
Delivery: 1 tool and scribe guide.

Catalog No.	**OFSCRIBE**

Polishing Film

Replacement kit.
Delivery: 25 sheets of 5, 1, and 0.3 micron.

Catalog No.	**OFLFP**
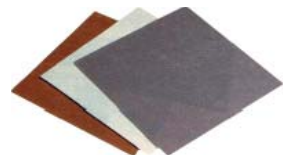
Polishing Puck

Stainless steel, polished surface.
Delivery: 1 puck.

	Catalog No.
SC/ST-style	**OFPUCK**

Hubbell Premise Wiring, Asia Pacific	852-2836-7131	Fax: 852-2836-7132	Hubbell Premise Wiring, Latin America	305-408-4501	Fax: 305-408-8201
Hubbell Canada Inc.	905-839-1138	Fax: 905-839-9108	Hubbell de Mexico, S.A. de C.V.	(5255) 9151-9999	Fax: (5255) 9151-9989
Hubbell Premise Wiring, Central America	506-309-4158	Fax: 506-260-1616	Hubbell Premise Wiring, Middle East	971-4-393-4192	Fax: 971-4-393-4194
Hubbell Premise Wiring, China	8621-6309-0119	Fax: 8621-6309-0122	Hubbell-Taian Co., Ltd., Taiwan	886-2-2522-1862	Fax: 886-2-2522-1872
Hubbell Premise Wiring, Colombia	571-245-8940	Fax: 571-340-0925	Hubbell Premise Wiring, Turkey	90-216-313-5016	Fax: 90-216-414-8148
Hubbell Premise Wiring, Europe	44-01283 500500	Fax: 44-01283 500400	Hubbell Premise Wiring, Venezuela	58-416-680-7453	Fax: 58-281-274-7900
Hubbell Int'l. Inc., Korea Branch	82-2-(0)2607-1363	Fax: 82-2-(0)2603-7386			