



- Industry's True Low Loss High Yield Pre-Polished Connector
- Terminate in Less than 60 Seconds
- CSI Specs, Drawings and Advanced Termination Tips Available
- RoHS Compliant and Bulk Packed in Recyclable Boxes

FEATURES

- Precision low-loss factory polished connector with integral splice and fiber clamp
- Simple and fast connector termination, with no adhesives or field polishing required
- Provisions for visual light source verification to achieve optimal splice transmission
- Fibers supported: OM1, OM2, OM3, OM4, SM
- Wide operating temperature range for thermally stable optical performance

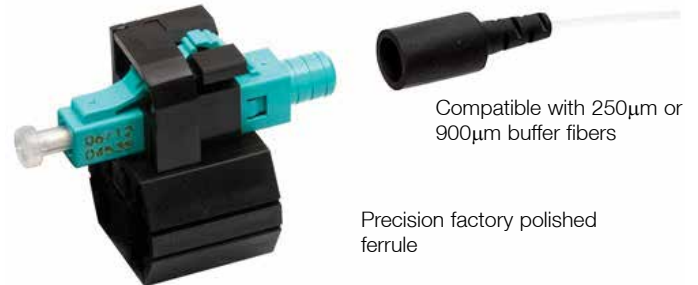
SPECIFICATIONS

- Singlemode:
 - Operating temperature range: -40°C to +75°C.
 - Insertion Loss: 0.5dB typ, 0.75dB max.
 - Return Loss: 56dB typ, 45dB min.
- Multimode:
 - Operating temperature range: -40°C to +70°C.
 - Insertion Loss: 0.5dB typ, 0.75dB max.
 - Return Loss: 20dB min.
- Material: Engineered polymer housing with zirconia ferrule.

STANDARDS

- Meets TIA-568-C.3 performance requirements.
- IEC61754-20 and TIA-604 intermateability

FIBER HUBB™ 2CLICK™ Pre-polished, Non-Adhesive Fiber Connectors



Hubbell's **2CLICK™** pre-polished field installable connectors eliminate the need for polishing or adhesives in the field. **2CLICK™** connectors provide a simple, quick termination method for either singlemode or multimode fibers. **2CLICK™** connectors feature a factory polished ferrule with an integral fiber splice to quickly terminate building cable fibers. Index matching gel and a precision mechanical alignment system ensure a low loss connection. Unique new design enables VFL checking to optimize termination yield.

APPLICATIONS

- 10-GbE multimode and singlemode optical networks
- Intra-building backbone and horizontal fiber interconnections
- Inter-building OSP entrance terminations
- Data Center and WAN main cross-connect terminations
- Quick deployment remote data links
- Fiber to the Subscriber (FTTX)



ORDERING INFORMATION

2CLICK™ Pre-Polished Connectors (Non-Adhesive)

Delivery: One bag of 12 connectors each individually bagged. Each bag includes black boot, connector, dust cap and termination clip.

2CLICK™ Pre-Polished LC Connectors	Catalog No.
Multimode, 50µm, 10G, 12-pk, Aqua Housing	FCLC50GM12
Multimode, 50µm, 12-pk, Black Housing	FCLC50M12
Multimode, 62.5µm, 12-pk, Beige Housing	FCLC62M12
Singlemode, 12-pk, Blue Housing	FCLCSM12



2CLICK™ Pre-Polished SC Connectors	Catalog No.
Multimode, 50µm, 12G, 12-pk, Aqua Housing	FCSC50GM12
Multimode, 50µm, 12-pk, Black Housing	FCSC50M12
Multimode, 62.5µm, 12-pk, Beige Housing	FCSC62M12
Singlemode, 12-pk, Blue Housing	FCSCSM12



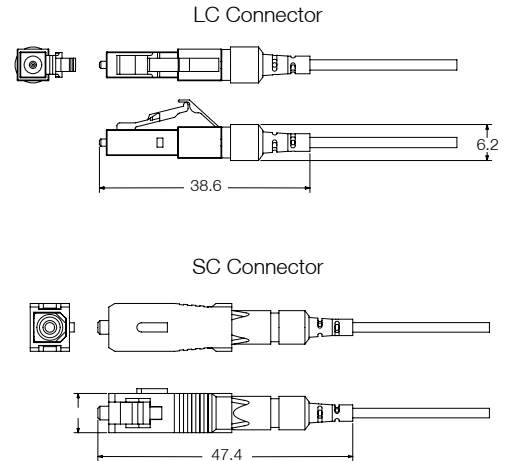
2CLICK™ Pre-Polished ST-style Connectors	Catalog No.
Multimode, 50µm, 10G, 12-pk, Aqua Housing	FCST50GM12
Multimode, 50µm, 12-pk, Black Housing	FCST50M12
Multimode, 62.5µm, 12-pk, Beige Housing	FCST62M12
Singlemode, 12-pk, Blue Housing	FCSTSM12



ACCESSORIES

Description	Catalog No.
Tool Pouch, Pre-polished Connector	OFTP05
Fiber Cleaver, Multimode	OFCLV3
Precision Cleaver, SM / MM	OFCLV4
Laser Visual Fault Locator	OFVFLKT1
6 Fiber 900µm Break Out Tube Kit	OFBOKT6
12 Fiber 900µm Break Out Tube Kit	OFBOKT12

DIMENSIONS



Dimensions are in mm

INTEGRATED SOLUTIONS



Station & Cross-Connect Terminations

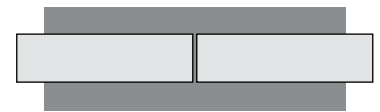
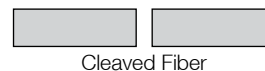
- FSP-Series Patch Panel X-Connections
- UDX Multimedia Panel Snap Fitting
- Snap-Fit Workstation Connections
 - Hubbell I-Station and IFP Plates
 - FPR and FCR Series Enclosures
 - AMO, OFPPL and ISB Housings

Delivery Systems Solutions

- SystemOne, Poke Throughs & Floor Boxes
- Multi-Connect Wall Boxes
- Raceway Outlets: Metal & Non-Metallic

TYPICAL APPLICATION

- Fiber Cleave quality and cleaved length is critical. Refer to the product instructions and published tips on fiber cleaving and terminating pre-polish connectors. Broken fibers will cause failure. The installer is responsible for using proper fiber cleaving procedures.
- Using the OFCLV4 precision cleave tool is recommended for all terminations to optimize cleave quality and optical transmission.
- Refer to Hubbell instructions and technical publications for 250 micron OSP cable terminations. Strip length and break-out tube clamping during termination is critical to prevent fiber gaps.
- Contact Hubbell Premise Wiring Technical Services for additional publications on cleaving and termination.



- Optimum Fiber Splice
- ✓ Good cleave quality
 - ✓ Zero cleave angle
 - ✓ No gap, no chips
 - ✓ No contamination