



## Features

- Pre-stubbed, factory-polished ferrule
- No epoxy required
- Precision mechanical alignment insures low loss
- Fiber can be resealed
- 3.0mm, 2.0mm, and 900µm boot provided with each connector
- VFI can be used to confirm fiber is installed properly
- Meets TIA/EIA 568A performance requirements
- Meets TIA/EIA 604 (FOCIS) connector interface requirements

## Applications

- Premise environments
- Connections at the desk for LAN environments
- Patch panels
- Direct equipment termination
- Fiber to the Subscriber (FTTx) applications
- Repair/replacement requirements
- Equipment test leads



U.S. Patents: 5,963,699 / 5,984,532 / 6,179,482 / 7,003,208 / 7,258,496

## FAST™ Connectors

FAST Connectors are factory pre-polished, field installable connectors that completely eliminate the need for hand polishing in the field. Proven mechanical splice technology ensuring precision fiber alignment, a factory pre-cleaved fiber stub and a proprietary index-matching gel combine to offer an immediate low loss termination to either single-mode or multimode optical fibers. FAST Connectors are compatible with 250µm and 900µm optical fibers, as well as 900µm, 2mm, and 3mm cordage. All primary fiber types are supported, and each connector is color coded per industry standard requirements to aide in identification during and after installation. A factory-installed wedge clip (included with each connector) is removed and discarded upon completion of the termination. Incorporated into this device is an innovative, translucent wedge enabling the use of a common VFI to provide a “pass/fail” signal once physical contact is achieved.

## Testing



## Specifications

PARAMETER	VALUE
Insertion Loss:	Single-mode Multimode
	Average: 0.2dB, Maximum: 0.5 dB Average: 0.1dB, Maximum: 0.5 dB
Return Loss @ Room Temperature (Single-mode)	Average: 56.4 dB, Maximum: 45 dB
Operating Temperature	–40°C to +75°C

## Ordering Information

PART NUMBER	FIBER TYPE	HOUSING COLOR	CABLE SIZE
FAST™ SC Connector (packaged 12 per bag)			
CS007611-12	Multimode 50/125	Black	3.0mm, 2.0mm, 900µm, 250µm
CS007610-12	Multimode 62.5/125	Beige	
CS007609-12	Single-mode	Blue	
CS007612-12	Multimode 50/125 OM3 (10 gig)	Aqua	
FAST™ ST Connector (packaged 12 per bag)			
CS008481-12	Multimode 50/125	Black	3.0mm, 2.0mm, 900µm, 250µm
CS008480-12	Multimode 62.5/125	Beige	
CS008479-12	Single-mode	Blue	
CS008482-12	Multimode 50/125 OM3 (10 gig)	Aqua	
FAST™ LC Connector (packaged 12 per bag)			
CS007615-12	Multimode 50/125	Black	3.0mm, 2.0mm, 900µm, 250µm
CS007614-12	Multimode 62.5/125	Beige	
CS007613-12	Single-mode	Blue	
CS007616 -12	Multimode 50/125 OM3 (10 gig)	Aqua	

PART NUMBER	DESCRIPTION
<b>VISUAL FAULT IDENTIFIERS</b>	
VF12-00-0900	AFL Noyes VFI 2
VF13-00-0900	AFL Noyes HiLite
2900-50-0010MR	1.25mm Universal Adapter