



**Product:** [FTSKx9SHFS01](#)

FX Fusion Splice-On Connector OS2 LC Keyed 900µm Short Boot

**Product Description**  
FX Fusion Splice-On Connector, OS2, LC Keyed, 900µm Tight Buffer, Short Boot with Various Key Color Housings

**Technical Drawing**

Test	GR-326-CORE/1081-CORE (SM)
Intermateability Requirement	FOCIS compliant with latest revision of TIA-604-10 (LC)
Operating Temp Range	-40° to 85°C
Storage Temp Range	-40° to 75°C
Durability	500 Mating cycles

**Technical Specifications**

**Product Overview**

Environmental Space:	Indoor/Outdoor
Suitable Applications:	Field-termination of fiber optic cables within Patch Panels, Distribution Frames, Workstation Outlets for FTTD (Fiber to the Desk), drops for FTTH (Fiber to the home) and MDU (Multiple Dwelling Units).

**Construction**

<b>Fiber Cable Construction</b>	
<b>Fiber Type</b>	
OS2	
Weight:	0.021 lbs
Length:	45.78 mm

**Mechanical Characteristics**

Maximum Insertion Loss:	0.30 dB
Minimum Reflectance:	-55 dB
Minimum Reflectance @ 1550nm:	-55 dB
Termination Style:	Splice-On

**Product Material**

<b>Materials</b>		
Description	Material	Color
Boot	Rubber	Black
Protective Ferrule Cap	Plastic	White
Connector Front Housing	Plastic	See Table Below
Connector Rear Housing	Nickel plated zinc alloy diecast	Metal
Ferrule	Zirconia-Ceramic	White

**Standards**

TIA/EIA Compliance:	TIA 568.3
EU Directive 2011/65/EU (RoHS 2):	Yes
MII Order #39 (China RoHS):	EUP 50

Related Part Numbers

Included Parts:	900 µm short boot, protective ferrule cap, splice protection sleeve, front housing, spring
Related Parts:	FX Pigtails.

Variants

Item #	Color	Packaging
FTSK99SHFS01	Aqua	Single Pack
FTSK49SHFS01	Black	Single Pack
FTSK69SHFS01	Blue	Single Pack
FTSKA9SHFS01	Brown	Single Pack
FTSK29SHFS01	Green	Single Pack
FTSK59SHFS01	Orange	Single Pack
FTSK19SHFS01	Red	Single Pack
FTSK89SHFS01	Rose	Single Pack
FTSKB9SHFS01	Slate	Single Pack
FTSK79SHFS01	Violet	Single Pack
FTSKC9SHFS01	White	Single Pack
FTSK39SHFS01	Yellow	Single Pack

Product Notes

Packaging:	Single Pack
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History

Update and Revision:	Revision Number: 0.22 Revision Date: 08-13-2025
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