



Product: [FT5Kx9SHFS01](#)

FX Fusion Splice-On Connector OM5 LC Keyed 900µm Short Boot

Product Description
FX Fusion Splice-On Connector, OM5, LC Keyed, 900µm Tight Buffer, Short Boot with Various Key Color Housings

Technical Drawing

Test	TIA-568.3-E (MM)
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

Fiber Cable Construction

Fiber Type	
OM5	
Weight:	0.021 lbs
Length:	45.78 mm

Mechanical Characteristics

Maximum Insertion Loss:	0.20 dB
Minimum Reflectance:	-25 dB
Minimum Reflectance @ 1550nm:	-25 dB
Termination Style:	Splice-On

Product Material

Materials

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
FT5K99SHFS01	Aqua	Single Pack
FT5K49SHFS01	Black	Single Pack
FT5K69SHFS01	Blue	Single Pack
FT5KA9SHFS01	Brown	Single Pack
FT5K29SHFS01	Green	Single Pack
FT5K59SHFS01	Orange	Single Pack
FT5K19SHFS01	Red	Single Pack
FT5K89SHFS01	Rose	Single Pack
FT5KB9SHFS01	Slate	Single Pack
FT5K79SHFS01	Violet	Single Pack
FT5KC9SHFS01	White	Single Pack
FT5K39SHFS01	Yellow	Single Pack

Product Notes

Packaging:	Single Pack
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History

Update and Revision:	Revision Number: 0.24 Revision Date: 08-13-2025
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