



**Product:** [FTSST3MMPS01](#) 

FX FIELD-TERMINATION PIGTAIL, OS2, ST

## Product Description

FX FIELD-TERMINATION PIGTAIL, OS2, ST, JACKETED 3.0 MM, SINGLE-ENDED, 2M, YELLOW JACKET

## Technical Specifications

### Product Overview

Suitable Applications:	Data Centers, Main Equipment Rooms and Telecommunications Rooms
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### Fiber Specifications

Fiber Type:	OS2
Fiber Core Diameter:	9 $\mu$ m
Fiber Count:	01
Fiber Color Code:	TIA-598-D

### Physical Specifications

#### Connectors

Description	Type	Housing Material	Housing Color	Ferrule	Boot Material
Connector A (Inside End)	ST	Metal	Bare	Zirconia Ceramic	Rubber

#### Fan-out (Legs)

Description	Length (m)	Diameter	Geometry
Connector A (Inside End)	2 m	3 mm	In-Line

#### Assembly Cable

Cable Nominal OD
3 mm

#### Measurement

Overall Assembly Length	Packaging
2 meters	Individually packaged in a plastic bag.

#### Overall Length Tolerances

Range	Tolerance
0 to 2 meters	+0.2 / -0 meter
2.1 to 4.9 meters	+0.3 / -0 meter
5 to 40 meters	+0.4 / -0 meter
over 40 meters	+1.0% / -0%

### Armor Specifications

Armor Type and Material:	No Armor
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### Optical Characteristics

#### Fiber Connector Performance

Description	Connector Type	Max. Insertion Loss	Min. Return Loss
Connector A (Inside End)	ST	0.25 dB	-55 dB

## Temperature Range

Operating Temperature Range:	-10°C to +60°C
Storage Temperature Range:	-10°C to +60°C

## Standards and Compliance

Environmental Suitability:	Indoor
Flammability / Reaction to Fire:	N/A
UL Rating:	Non Rated
TIA/EIA Compliance:	TIA/EIA 568.3
European Directive Compliance:	EU Directive 2011/65/EU (RoHS 2)
MIL Order #39 (China RoHS):	EUP 50
Other Standard Compliance(s):	ACMA

## Product Notes

Related Parts:	FiberExpress Adapter Strips, FiberExpress Manager Modules and FiberExpress Ultra Frames
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## History

Update and Revision:	Revision Number: 0.8 Revision Date: 03-27-2026
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