



# FCSTS12R

By Hubbell Premise Wiring  
 Catalog Number [FCSTS12R](#)



Fiber Connector, OPTI channel Connector, TT-Style, Single Mode, Black.

## Features

- Rugged Crimp Strain Relief
- Compatible with Heat Cure Epoxy
- 900 micron and 3.0mm Cable Applications

## Application

Interconnect

## General

EU RoHS Indicator	Yes
Enclosure Type	Various
Environmental Conditions	Indoor
Item Type	ST
Material	Ceramic
Material - Mounting Hardware	Fiber Termination, Field Polish
Performance	<ul style="list-style-type: none"> <li>• Electrical - Insertion loss - 0.5dB typical, 0.75dB max</li> <li>• Electrical - Multimode return loss - 20dB minimum</li> <li>• Electrical - Singlemode return loss - 26dB minimum</li> <li>• Environmental - Operating temperature - 0 °C to +75 °C</li> <li>• Mechanical - Mating durability - 500 cycles, &lt;</li> <li>• 0.75dB</li> </ul>
Repeatability	0.1 dB
Service Life	500 matings
Style	Adhesive
Temperature Rating	0C to 70C
UPC	662620852409

## Dimensions

Display Size 2.5 mm

## Electrical Ratings

Connectivity Plug  
 Insertion Loss 0.75 dB Max  
 Return Loss 26

## Conductor Related

Fiber Size 125 Micron  
 Fiber Type Singlemode

## Certifications and Compliance

Industry Standard(s)
 

- Telcordia GR-326-CORE
- TIA-568-C.3
- TIA-604-FOCIS

## Logistics

Carton Quantity 12

## Product Assets

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