

# FIBER OPTIC COMPONENTS | ST CONNECTORS



## KEY FEATURES

- High Precision Ceramic Ferrule
- High Precision Nickel Plated Brass housing
- Come with a 900µm and 3mm strain relief boot

At D-Link, we adopt high precision equipments in fiber connectors product line providing the highest levels of reliability and performance. Each connector has a 2.5mm ceramic ferrule which is housed in a nickel plated brass housing. Available in both Single and Multi mode, connectors come with a 900µm and 3mm strain relief boot. Good for use with pigtail and buffered fiber cables.

## SPECIFICATIONS

Measure	ST Connector
Insertion Loss dB (Single and Multi Mode):	< 0.3
Return Loss:	> 50dB UPC Style Ferrule
Pigtail Boot:	900µm black (MM) yellow (SM)
Cable Boot:	3mm black, 2mm upon request
Mating Cycle:	Up to 1000 times
Ferrule Diameter:	2.5mm ± 0.001
Ferrule Tolerance Single Mode:	126 ± 0.5 µm internal
Ferrule Tolerance Multi Mode:	127 ± 0.5 µm internal
Finish:	Pre-radiused PC end, radius 10 to 25mm
Operating Temperature:	– 40°C to + 85°C
Meet Standard:	IEC61754-20 Optical Fiber Connector Interface
Durability:	IEC61300-2-2 Fiber Optic Interconnecting Devices
Performance:	IEC61753-1 Optical Fiber interconnecting devices and passive components performance standard

## ORDERING INFORMATION

PART CODE	DESCRIPTION
NCO-FMSST09	Connector MM ST Style
NCO-FSSST09	Connector SM ST Style