

Fiber Optic Components LC – Connector

D-Link adopts high precision equipments in fiber connector product line providing the highest levels of reliability and performance. Each LC simplex optical fiber connector has a 1.25mm ceramic ferrule which is housed in a color coded polymer frame. Available in both Single modeblue housing and Multi mode-beige housing, connectors come with a $900\mu m$ and 3mm strain relief boot. Good for use with pigtail and buffered fiber cables.

FEATURES

- High Precision Ceramic Ferrule
- High Precision Polymer housing
- · Simplex or Duplex at your choice
- Beige for Multi mode and Blue for Single mode



SPECIFICATIONS

Measure	LC Connector
Insertion Loss dB (Single and Multi Mode)	< 0.3
Return Loss	> 55dB UPC Style Ferrule > 60dB APC Style Ferrule
Cable Boot	2mm white, 3mm upon request
Mating Cycle	Up to 1000 times
Ferrule Diameter	1.25mm ± 0.001
Ferrule Tolerance Single Mode	126 ± 0.5µm internal
Ferrule Tolerance Multi Mode	127 ± 0.5µm 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:

NCO-FSSLCXX	Connector SM LC Style
NCO-FMSLC20	Connector MM LC Style

D-Link (India) Limited
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LC 01



Fiber Optic Components FC – Connector

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

FEATURES

- High Precision Ceramic Ferrule
- High Precision Nickel plated brass housing
- 900µm and 3mm strain relief boot



SPECIFICATIONS

Measure	FC Connector
Insertion Loss dB (Single and Multi Mode)	< 0.3
Return Loss	> 55dB UPC Style Ferrule > 60dB APC Style Ferrule
Pigtail Boot	900µm black (Multi mode) blue (Single mode)
Cable Boot	3mm black (Multi mode), blue (Single mode) 2mm upon request
Mating Cycle	Up to 1000 times
Ferrule Diameter	2.5mm ± 0.001
Ferrule Tolerance Single Mode	126 ± 0.5µm internal
Ferrule Tolerance Multi Mode	127 ± 0.5µm internal
Finish	Pre-radiused PC end, radius 10 to 25mm
Operating Temperture	- 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:

NCO-FSSFCXX	Connector SM FC/PC type
NGO-FOOFGAA	Connector Sivi FG/FG type

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F**C** 01



Fiber Optic Components ST – Connector

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.

FEATURES

- · High Precision Ceramic Ferrule
- High Precision Nickel Plated Brass housing



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 \pm 0.5 μ m internal
Ferrule Tolerance Multi Mode	127 \pm 0.5 μ m 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:

NCO-FMSST09	Connector MM ST Style
NCO-FSSST09	Connector SM ST Style

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ST 01



Fiber Optic Components MT-RJ - Connector

At D-Link, we adopt high precision equipments in fiber connector product line providing the highest levels of reliability and performance. It is designed to terminate any 125mm fibre, plus the flexibility of the connector allows it to be used in local area networks. It is also ideal to be used on long haul distance with single mode. Two fiber can be terminated in a MT-RJ connector, ideal for using on high fiber count backbone cable in a small panel. Available in both Single and Multi mode, connectors come with a 900 μ m and 3mm strain relief boot.

FEATURES

- High density, allow up to 72 fiber in a 1 unit panel
- MT based Multi-Fiber connector for two fibers
- Come with a 900µm and 3mm strain relief boot



SPECIFICATIONS

Measure	MT-RJ Connector
Insertion Loss dB (Single and Multi Mode)	< 0.75
Return Loss	> 45dB UPC Style Ferrule
Pigtail Boot	900µm black
Cable Boot	3mm black, 2mm upon request
Mating Cycle	Up to 1000 times
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:

NCO-FSSMTXX	Connector SM MTRJ Style
NCO-FMSMT20	Connector MM MTRJ Style

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MT-RJ 01



Fiber Optic Components SC - Connector

D-Link adopts high precision equipments in fiber connector product line providing the highest levels of reliability and performance. Each SC simplex optical fiber connector has a 2.5mm ceramic ferrule which is housed in a color coded polymer frame. Special design allow quick conversion to a duplex style connector by the use of a simple jointing clip.

Available in both Single mode-blue housing and Multi mode-beige housing, connectors come with a $900\mu m$ and 3mm strain relief boot. Good for use with pigtail and buffered fiber cables.

FEATURES

- High Precision Ceramic Ferrule
- · High Precision Polymer housing
- Quick conversion to duplex with a joint clip
- Beige for Multi mode and Blue for Single mode



SPECIFICATIONS

Measure	SC Connector
Insertion Loss dB (Single and Multi Mode)	< 0.3
Return Loss	> 50dB UPC Style Ferrule > 60dB APC Style Ferrule
Pigtail Boot	900µm beige (Multi mode) blue (Single mode)
Cable Boot	3mm beige (Multi mode), blue (Single mode) 2mm upon request
Mating Cycle	Up to 1000 times
Ferrule Diameter	2.5mm ± 0.001
Ferrule Tolerance Single Mode	126 ± 0.5µm internal
Ferrule Tolerance Multi Mode	127 ± 0.5µm 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:

NCO-FSSSC09	Connector SM SC type
NCO-FMSSC09	Connector MM SC type

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SC 01