

## ST® Connectors >

The ST series of connectors are specially designed for distribution applications and are compatible with ST Type hardware. The bayonet interlocking mechanism reduced the risk of accidental disconnection.



### FEATURES AND ADVANTAGES

Nickel Plated Brass Body and a Ceramic Ferrule provides consistent long term performance

RoHS Compliant

Epoxy Style Termination

Available in single and multimode, 900µ and 2.0mm

Available in Red, Black and Yellow (2.0mm/3.0mm), Blue and Black (900µ)

A range of ST adapters available to compliment the connectors

Ceramic Pre-Radiused

Units sold Individually

[www.molexc.es.com/products/fiber/adapters-plates-and-connectors/](http://www.molexc.es.com/products/fiber/adapters-plates-and-connectors/)

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SPECIFICATIONS

Commercial Standards

RoHS Compliant  
IEC 61754-2,TIA/EIA 568A/FOCIS-2,  
ISO 11801

Mechanical Characteristics

Parts List  
Mechanical Characteristics  
Cable Retention: >50N (2.0/3.0mm)  
Hole Size: SM: 126mm  
MM: 127mm  
Connector/Adapter Body Material:  
Nickel Plated Brass

Connector Ferrule Material:  
Ceramic ferrule  
Connector Colour: Red, Black, Yellow  
(2.0/3.0mm)  
Black, Blue (900µ)  
Durability: 1000 cycles clean  
every <0.2dB change  
Temperature Rating:  
Installation: -40 to +85°C  
42 cycles  
Operation: -40 to +85°C

Electrical/Optical Characteristics

Single Mode  
Insertion Loss: Max 0.3dB; Typical 0.12dB  
Return Loss: >50dB; Typical 55dN  
Multimode  
Insertion Loss: Max 0.3dB; Typical 0.12dB

ORDERING INFORMATION

Order No.	SAP No.	Description
18262-0047	182620047	ST Multimode 3mm Connector Kit - Black Boot
18262-0048	182620048	ST Multimode 3mm Connector Kit - Red Boot
18262-0049	182620049	ST Singlemode 3mm Connector Kit - Yellow Boot

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