

SC Connectors >

The SC connectors has been designed to NTT-SC standards and are completely compatible with SC compatible hardware. The design allows for non-optical disconnection in a push-pull coupling mechanism.



FEATURES AND ADVANTAGES

Available in Simplex and Duplex configurations

Available in Single (Blue/APC Green) and Multimode (Beige), 900 μ and 2.0mm

A range of SC Adapters in Simplex and Duplex

Ceramic Pre-Radiused

Units sold Individually

RoHS Compliant

SPECIFICATIONS

Commercial Standards

RoHS Compliant

IEC 61754-4, TIA/EIA 568A/FOCIS-3,
ISO 11801, Bellcore GR-326

Mechanical

Cable Retention: >50N (2.0mm)

Hole Size: **SM:** 126 μ

MM: 127 μ

Connector/Adapter Body Material:

PBT, glass fill

Connector Ferrule Material:

Ceramic ferrule

Connector Color: Blue, Beige, Green
(2.0mm/900 μ)

Durability: 1000 cycles clean
every<0.2dB Change

Temperature Rating

Installation: -40 to +85 $^{\circ}$ C
42 cycles

Operation: -40 to +85 $^{\circ}$ C

Electrical

Singlemode

Insertion Loss: Max 0.3dB

Typical 0.2dB

Return Loss: >50dB

Typical 55dB

APC >60dB

Typical 65dB

Multimode

Insertion Loss: Max 0.3dB

Typical 0.12dB

ORDERING INFORMATION

Order No.	SAP No.	Description
18262-0031	182620031	SC Singlemode Duplex 2mm Connector - Blue Boot
18262-0032	182620032	SC Multimode Duplex 2mm Connector - Beige Boot
18262-0033	182620033	SC Multimode 900 μ Connector Kit - Beige Boot
18262-0043	182620043	SC Singlemode 900 μ Connector Kit - Blue Boot
18262-0045	182620045	SC Singlemode Angle Polish Duplex 2mm Connector - Green Boot
18262-0046	182620046	SC Multimode Angle Polish Duplex 900 μ Connector - Green Boot
AFR-00524	182620054	SC OM4 Field Terminated 2mm Connector - Erika Violet Boot

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