

Features and Benefits

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.

- Available in Simplex and Duplex configurations
- Available in Single (Blue/APC Green) and Multimode (Beige), 900µ and 2.0mm
- A range of SC Adapters in Simplex and Duplex
- Ceramic Pre-Radiused
- Units sold Individually
- RoHS Compliant

Commercial Standards

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

Technical Information

Mechanical Characteristics

Cable Retention: >50N (2.0mm)
Hole Size: SM: 126µ
MM: 127µ
Connector/Adapter Body Material: PBT, glass fill
Connector Ferrule Material: Ceramic ferrule
Connector Colour: Blue, Beige, Green (2.0mm/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 0.2dB
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 900µ Connector Kit - Beige Boot
18262-0043	182620043	SC Singlemode 900µ Connector Kit - Blue Boot
18262-0045	182620045	SC Singlemode Angle Polish Duplex 2mm Connector - Green Boot
18262-0046	182620046	SC Multimode Angle Polish Duplex 900µ Connector - Green Boot

MOLEX PREMISE NETWORKS

Americas
Tel: 630 969 4550
www.molexpn.com

EMEA
Tel: 44 (0)2392 205800
www.molexpn.co.uk

APAC
Tel: 61 3 9971 7111
www.molexpn.com.au