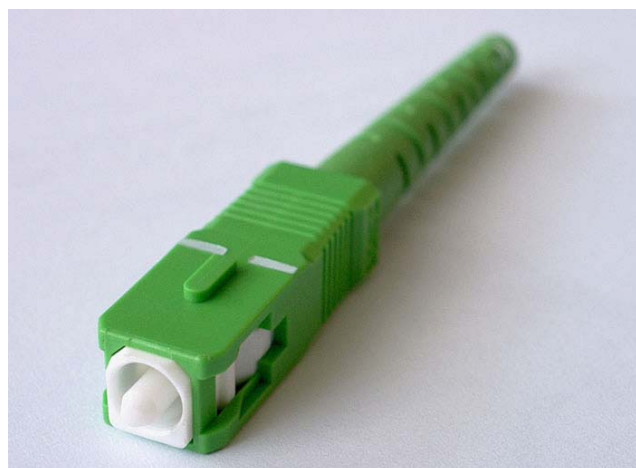


## SC Connector

### Description:

The SC connectors are designed and manufactured according to JIS, IEC, EIA/TIA and ANSI specifications for intermateability and optical performance. The SC connectors are offered in MM or SM performances, with PC and APC polishing method. It is possible to exactly specify your demands concerning connector performance.



### Features:

- Pull proof, intuitive latching mechanism
- Meets SC connector standards
- Available SM, MM simplex or duplex connector
- Duplex clip available separately
- Pre-radiused ceramic ferrules configured for Super, Ultra, PC and APC polishing
- Ferrule assembly has high resolution tuning feature
- Bend relief boots meet TR-NWT - 000326 side load
- Dust cover

### Specifications:

Insertion loss (IL)	typ. 0.15 dB
Return loss (RL)	> 60 dB for jumper length up to 5 m
Strain relief	200 N
Operating temperature	-40°C to +80°C, conditioned by type of cable
Durability	min 1000 cycles
Assembly procedure	glue and polish
Connection	physical contact
Lock mechanism	snap-on
Standards	ISO/IEC 11801, TIA 568A, CENELEC
Ferrule material	full ceramic zirconia
Connector material	thermoplastic, zinc alloy nickel plated
Adapter material	polymer composite, zinc alloy

### Application:

- Telecom
- LAN, WAN
- CATV
- Sensor Systems
- Measuring Technique
- Utilities, Railways

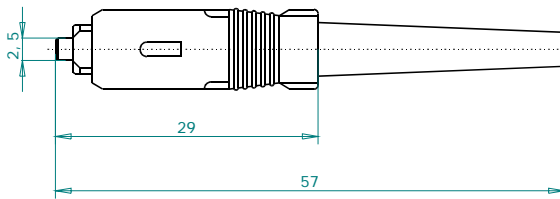
**Ordering code:**

**SC-(D) / (A)PC - XX - XX - XX - X XX**

<b>connector type<sup>1)</sup></b>  SC SC connector SC-D duplex SC connector	<b>color</b>  BL blue BK black BG beige RE red GR green	<b>ferrule type<sup>2)</sup></b>  hole preformed shape preangled 5 C conical F flat 6 S step 8° degree 7 N not applied X° degree
<b>connector style</b>  MM multimode SM singlemode	<b>boot type</b>  09 fiber 3B cable (perforated)	<b>2) Standard ferrule types:</b>  MM 7NF hole Ø 127 µm, not preformed, flat SM 5NF, 6NF hole Ø 125(6) µm, not preformed, flat APC 5CF, 6CF hole Ø 125(6) µm, conical, flat 5C8, 6C8 hole Ø 125(6) µm, conical, 8° 5SF, 6SF hole Ø 125(6) µm, step, flat

1) SC / QC SC connector type designed for Quick Cure (field termination kit)

**Dimensions:**



**Samples:**



SC/APC-SM-GR-09-5C8



SC/PC-SM-BL-09-5NF



SC/APC-SM-GR-3B-5C8



SC/PC-SM-BL-3B-5NF



SC/PC-MM-BG-3B-7NF



SC/PC-MM-RE-3B-7NF



SC/PC-MM-BK-3B-7NF



Dust cap

Duplex clip