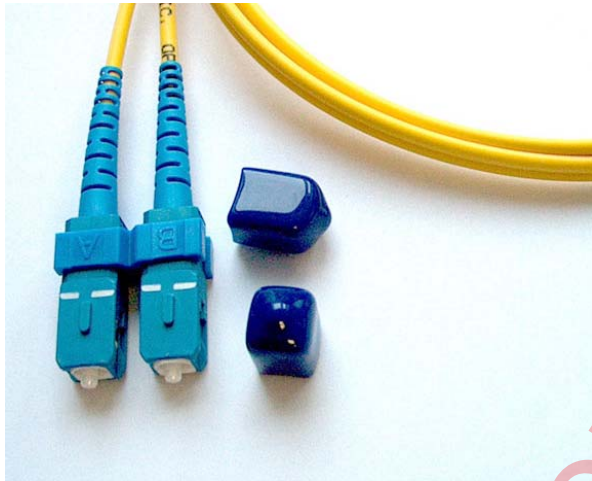


## SC Patchcord

### 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
- Meets SC connector standards
- Available SM, MM simplex or duplex connector and adapter
- 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:**

**AAA (D) - XX XX - X - XXX**

AAA Connector Type	Connector Description
SC	SC/PC (MM)
SSC	SC/SPC
USC	SC/UPC
NSC	SC/APC
<b>(D)*</b>	duplex connector

**XXX - length [m]**

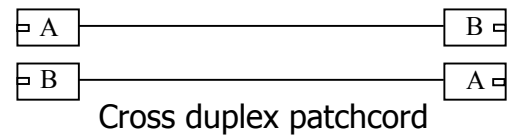
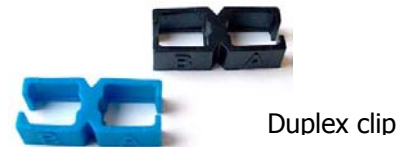
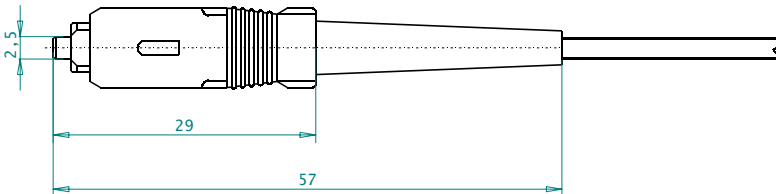
X - type (pigtail or jumper)	
J	jumper
P	pigtail

XX - diameter of cable, fibre		XX - type of fibre	
09	fibre Ø 0.9 mm	M5	MM 50/125 µm
17	cable Ø 1.7 mm	M6	MM 62.5/125 µm
20	cable Ø 2.0 mm	SM	SM 9/125 µm (G.652)
24	cable Ø 2.4 mm	DS	dispersion shifted
28	cable Ø 2.8 mm	TW	TrueWave
RF	ribbon fibre	RS	TrueWave - RS
RC	ribbon cable	TL	TeraLight
D1	Duplex minizip 1.8 x 3.5 mm	LE	Leaf
D3	Duplex zipcord 2.0 x 4.2 mm		
D5	Duplex zipcord 2.5 x 5.0 mm		
D8	Duplex zipcord 2.8 x 5.5 mm		

\*) Note:

1. SC D duplex patchcord with duplex connector
2. 2 x SC duplex patchcord with 2 single connectors

**Dimensions:**



**Samples:**

SPC-SSC-28 SM-J-006



SSC D-D8 SM-J-006

