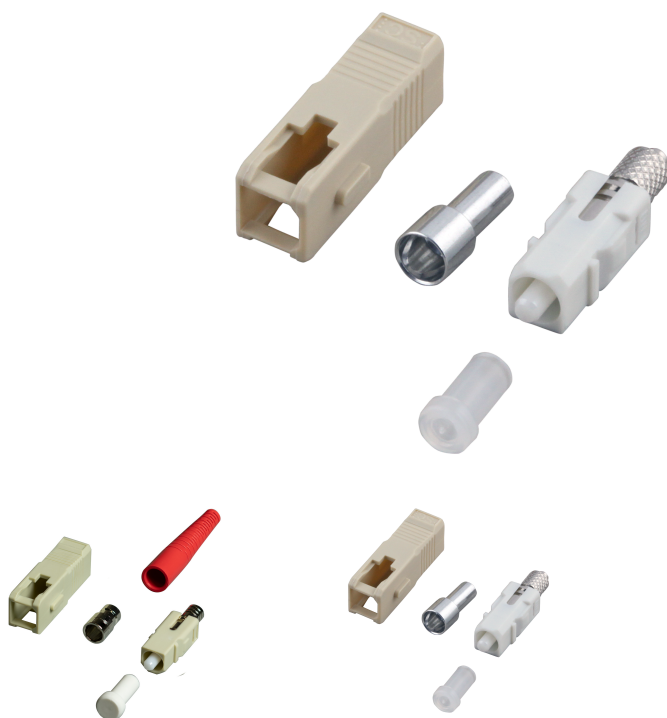


DATASHEET

Senko Connector SC SM 3.0mm Connector (blue) Boot (blue)



General data

The high-quality SC connector from Senko in blue is used for the production and connection of fibre optic cables. It is designed for single-mode applications and designed for use in optical connections with the appropriate fibre type.

- Suitable for single-mode fibre applications – Supports use in optical links with matching fibre type and is designed for typical single-mode installations.
- SC connector type in connector style with crimp connection type – Enables standardised connection of fibre optic cables and supports clean assembly.
- Ferrule with PC and scope of delivery as a plug set including strain-relief boot – Supports optical coupling and facilitates complete assembly of the assembly.

The design of the connector is based on a crimp connection type and a ferrule with PC. The design is intended for cables with a diameter of 3 mm. The blue connector is supplemented by a blue strain-relief boot grommet. This supports clean assembly and mechanical protection of the assembly.

Technical details

- Connector type: SC
- Type: Plug
- Connection type: Crimping

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DATASHEET

Senko Connector SC SM 3.0mm Connector (blue) Boot (blue)

- Suitable for fibre type: Single-mode
- Cable Ø: 3 mm
- Ferrule angle: PC
- Brand: Senko
- Colour: blue
- Strain-relief boot colour: blue
- Scope of delivery: 1x SC plug set, 1x SC strain-relief boot

Technical properties

Connection type	Crimping
Durability	< 0.2db at 500 connection cycles
Inner diameter of the ferrule	126 µm
Material of ferrule	Circonia
Model	Plug
Operating temperature	-40 – 75 °C
Packaging	Polybag
Scope of delivery	1x SC/APC Connector Kit, 1x SC Boot
Storage Temperature	-40 – 75 °C
Type of connector	SC/APC

Available variants

ArtNr.	Bezeichnung	Anti-kink sleeve	Cable Ø	Colour	Suitable for type of fibre	Ferrule angle	Grommet length	Ferrule outer diameter	Typ. insertion Loss	Max. insertion Loss	Ferrule inner diameter	Return Loss
53206.11	Senko Connector SC MM 3.0mm Connector (beige) Boot (black)	black	3.0 mm	beige	Multi mode	0° UPC	28.0 mm	2.5 mm	≤0.15 dB	≤0.30 dB	127 µm	≥25 dB
53206.12	Senko Connector SC MM 3.0mm Connector (beige) Boot (red)	red	3.0 mm	beige	Multi mode	0° UPC	28.0 mm	2.5 mm	≤0.15 dB	≤0.30 dB	127 µm	≥25 dB
53206.21	Senko Connector SC MM 2.0mm Connector (beige) Boot (black)	black	2.0 mm	beige	Multi mode	0° UPC	28.0 mm	2.5 mm	≤0.15 dB	≤0.30 dB	127 µm	≥25 dB

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DATASHEET

Senko Connector SC SM 3.0mm Connector (blue) Boot (blue)

53206.22	Senko Connector SC MM 2.0mm Connector (beige) Boot (red)	red	2.0 mm	beige	Multi mode	0° UPC	28.0 mm	2.5 mm	≤0.15 dB	≤0.30 dB	127 µm	≥25 dB
53213.2	Senko Connector SC SM 3.0mm Connector (blue) Boot (blue)	blue	3.0 mm	blue	Single mode	0° UPC	28.0 mm	2.5 mm	≤0.12 dB	≤0.30 dB	125.5 µm	≥55 dB
53214.1	Senko Connector SC/APC SM 2.0 mm Connector (green) Boot (green)	green	3.0 mm	Green	Single mode	8° APC	28.0 mm	2.5 mm	≤0.08 dB	≤0.20 dB	125.5 µm	≥55 dB
53214.2	Senko Connector SC/APC SM 3.0mm Connector (green) Boot (green)	green	3.0 mm	Green	Single mode	8° APC	28.0 mm	2.5 mm	≤0.08 dB	≤0.20 dB	125.5 µm	≥55 dB

Note on Intended Use

This data sheet is intended solely to describe the technical characteristics of the product. It does not replace an assessment of the product's suitability for a specific application. The user is responsible for ensuring that the product is used in accordance with its technical specifications and applicable legal and regulatory requirements.

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