DATASHEET

Senko Connector SC/APC SM 2.0 mm Connector (green) Boot (green)













General data

The high-quality SC/APC connector from Senko in green is used for the production and connection of fibre optic cables. The connector is designed for single-mode applications.

• Designed for single-mode fibre applications – Supports use in matching optical links and is aimed at typical single-mode installations.
• SC/APC connector type as plug with crimp connection type – Enables standardised connection of fibre optic cables.
• Ferrule with APC and included as a plug set including strain-relief boot – Supports optical coupling and facilitates complete assembly.

The design of the connector is based on a crimp connection type and a ferrule with APC. The version is intended for cables with a diameter of 3 mm. The green connector is supplemented by a green strain-relief boot. This supports

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clean assembly and mechanical protection of the assembly.

Technical details
- Connector type: SC/APC
- Type: Plug
- Connection type: Crimping
- Suitable for fibre type: Single-mode
- Cable Ø: 3 mm
- Ferrule angle: APC
- Brand: Senko
- Colour: green
- Strain-relief boot colour: green
- Scope of delivery: 1x SC/APC 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

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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
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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