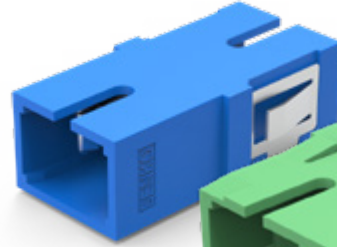
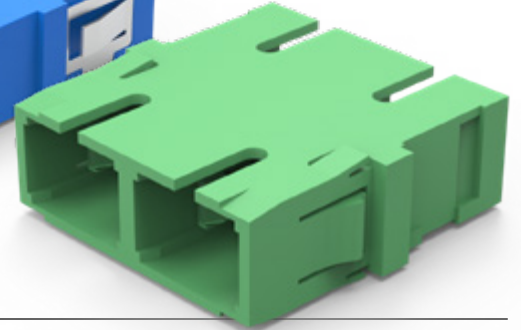


## **SC TOP** **ADAPTER** **243 / 248 / 263 / 268 Series**

SC TOP  
Adapter Simplex



SC TOP  
Adapter Duplex



The SENKO SC “True One Piece” Adapter distinguishes itself in the fiber optic network field with its sturdy construction and dependable performance. Designed to overcome the constraints of the traditional ultrasonically welded two-piece designs, this adapter features superior side loading capacity which improves its reliability and longevity. Offered in both Simplex and Duplex configurations, it comes with a no-rattle feature and a non-metallic integrated panel clip, making the SENKO LC TOP Adapter adaptable for various uses. It’s suitable for environments where consistent high performance and safety are critical, as well as for day-to-day tasks.

### FEATURES

- Single piece design (*no weld*)
- Rattle free panel fitting
- Integrated mounting clip
- Secure latching with high Tg hook
- Color-coded housing options
- Fully compliant to IEC 61754-4

### APPLICATIONS

- Telecommunications
- On board optics
- Data centers
- Local area networks (LANs)
- FTTX networks
- Premise distribution networks
- Industrial applications

### KEY BENEFITS

- ✓ **Strong, reliable, durable design**
- ✓ **Industry standard**
- ✓ **Easy installation**

## Mechanical Data

	Value
Durability	200 matings per GR-326-Core
Fixing Method	Snap fit ( <i>adapter without flange</i> ) or screw and nut ( <i>adapter with flange</i> )
Housing Material	Plastic
Alignment Sleeve Material	Zirconia
Fiber Count	Simplex or duplex ( <i>1 or 2 channel</i> )

## Optical Data

	Value
Typical Insertion Loss (dB)*	0.10
Max. Insertion Loss (dB)*	0.20

\* Based on master grade jumper to low loss random mating test

## Environmental Data

	Value
Operating Temperature	-40°C to +75°C
RoHS Compliance	Yes
REACH Compliance	Yes
Humidity Resistance	95%

# SC PREMIUM TOP ADAPTER

243 / 248 / 263 / 268 Series

## Adapter Drawing

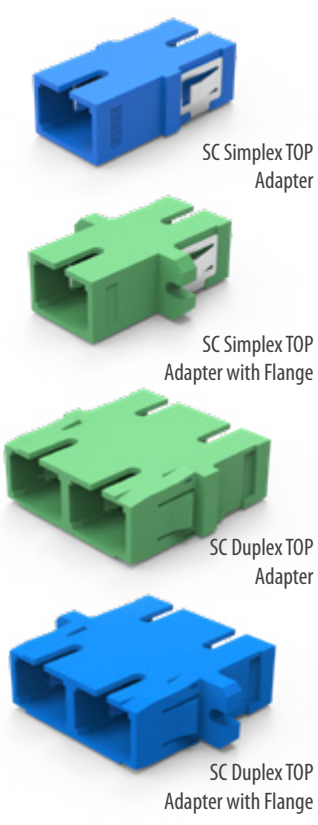
**Panel Cut-Out**

**Top View**

**Front View**

*Note: 1. All dimensions are in mm.  
 2. Simplex, with flange, no shutter option shown, other options are available upon request.  
 3. Specifications subject to change without notice.*

## ORDERING



CODE	TYPE	COLOR	SLEEVE TYPE	HOOK MATERIAL	SHUTTER
263	Flange	1 0 Blue	1 Zirconia	1 High Tg	N No Shutter
268	No Flange	1 1 Green			
		2 2 Beige			
		3 3 Black			
		9 9 Aqua			

263 - 101 - 1N ORDER CODE example

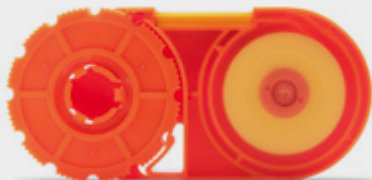
CODE	TYPE	COLOR	SLEEVE TYPE	HOOK MATERIAL	SHUTTER
243	Flange	2 0 Blue	1 Zirconia	1 High Tg	N No Shutter
248	No Flange	1 1 Green			
		2 2 Beige			
		3 3 Black			
		9 9 Aqua			

243 - 101 - 1N ORDER CODE example

*Note: 1. Custom colors available upon request  
 2. High TG Hook meets GR326 TG100 requirements*

**Accessories - Production/Cleaning****Smart Cleaner™****Cassette**

PN: SCK-CC-100

**Smart Cleaner™****2.5 mm Clicker**

PN: SCK-SS-250

Refill PN: SCK-SS-250-R

**SC Crimp Tool**

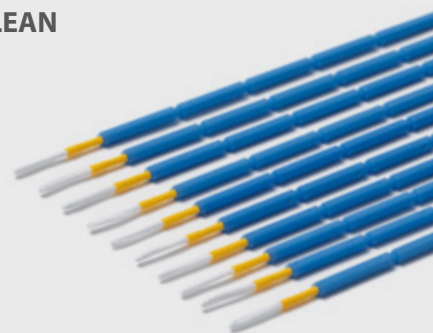
PN: CRT-401 SC, FC, ST One Piece Connectors

CRT-501 SC Connector Kit 132 Series

CRT-705 SC/LC 1.2 mm Connector

**2.5 mm NEOCLEAN  
Cleaning Stick**

PN: CSK-02

**Accessories - Interferometry****SUMIX Max W+ Inspection Scope**

PN: SMX-MANTA-W+



The MANTA W+ inspection scope is designed for high-performance inspection of all types of single fiber and multi-fiber optical connectors, patch cords and bulkheads. The MANTA HM inspection scope is used to detect scratches, contamination and other surface defects as small as 0.75  $\mu\text{m}$  on the end face of the connector.

**SUMIX Max QM+ Inspection Scope**

PN: MAX-QM+



The MAX-QS+ is a white-light and phase-shift interferometer for inspection of single fiber ST, FC, SC, LC, CS, SN, E2000™ (PC and APC), small format multi-fiber MT-RJ (PC and APC), SMA and special connectors. MAX-QS+ features portable design, autofocus, 100 micron scan range for fiber height and resolution of 1.1  $\mu\text{m}$ .

Contact [sales@senko.com](mailto:sales@senko.com)  
or visit our website for more details

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