SENKO ®
Advanced Components

LC Premium Adapter with Inner Shutter

LC *PREMIUM ADAPTER*

One Piece Design
SC Footprint Compatible
988 Series

LC Premium Adapter

The SENKO LC Premium Adapter, the perfect complement to the SENKO LC Premium Connector. Engineered with a robust body design, this adapter not only meets but exceeds the rigorous GR-326-Core requirements, ensuring unparalleled performance. Its superior side loading capability outperforms standard design ultrasonically welded two-piece designs, offering enhanced reliability. For those concerned with safety, the optional laser shutter is a game-changer, providing -33 dB protection at 1310 nm and safeguarding users from harmful laser radiation. Available in both quad and duplex versions, the SENKO LC Premium Adapter is designed to fit the standard SC footprint without any rattle, thanks to its secure mounting clip. Whether it's for a high-stakes environment where safety and performance are critical, or for everyday use, this adapter is built to deliver exceptional durability and protection. Make the smart choice for your fiber optic network with the SENKO LC Premium Adapter.

FEATURES

- Robust body design ensures durability and longevity
- Exceeds GR-326-Core requirements to guarantees high performance beyond industry standards
- Increased side loading capability: provides better performance compared to standard ultrasonically welded two-piece designs
- Optional laser shutter offers safety with -33 dB protection at 1310 nm against laser radiation
- Quad and duplex versions available
- Standard SC footprint compatibility to ensures a perfect fit without rattle, enhancing stability

APPLICATIONS

- Telecommunications
- Data centers
- Local area networks (LANs)
- Fiber to the nome (FTTH)
- Enterprise networks
- Medical equipment
- Industrial applications
- Military and aerospace
- Broadcasting

KEY BENEFITS

✔ **SC footprint compatability**
✔ **Enhanced reliability**
✔ **Unparalleled safety**
✔ **Exceptional durability**
✔ **Versatile applications**

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One piece design, SC footprint compatible, 988 series

Mechanical Data

	Value
Durability	200 matings per GR-326-Core
Fixing Method	Snap fit *(adapter without flange)* or screw and nut *(adapter with flange)*
Housing Material	Plastic
Alignment Sleeve Material	Zirconia
Dust Protection Method	Removable dust plugs
Fiber Count	Duplex or quad *(2 or 4 channel)*
Adapter Design	One piece *(weldless flange)*

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%

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Adapter Duplex Drawing

Panel Cut-Out

MOUNTING HOLE DIMENSIONS
PANEL THICKNESS 1.7mm MAX.
(REFERENCE ONLY)

2X Ø2.4 +0.2 0.0
OR 2X M2

Front View - Senior Side

Top View

Front View - Junior Side

Note: 1. All dimensions are in mm.
2. Duplex and Quad No Shutter shown other options are available upon request.
3. Specifications subject to change without notice.
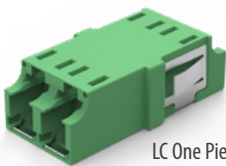
Adapter Quad Drawing

Panel Cut-Out

2X Ø2.4 +0.2 0.0
OR 2X M2

MOUNTING HOLE DIMENSIONS
PANEL THICKNESS 1.7mm MAX.
(REFERENCE ONLY)
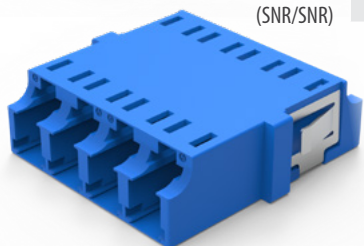
Front View - Senior Side

Top View

Note: 1. All dimensions are in mm.
2. Duplex and Quad No Shutter shown other options are available upon request.
3. Specifications subject to change without notice.

**ORDERING**

LC One Piece Adapter
with SC Foot Print
(SNR/SNR)

LC Quad Adapter, with SC Footprint,
without Flange, Senior-Senior

CODE	TYPE		COLOR		SLEEVE TYPE		SHUTTER	
988	**3S**	Duplex with Flange	**1**	Blue	**1**	Zirconia Straight Split	**N**	No Shutter
	4S	Duplex with No Flange	**2**	Black			**A**	Internal Shutter *(w/o mark)*
	5S	Quad with Flange	**3**	APC Green				
	6S	Quad with No Flange	**8**	Beige				
			9	Aqua				

988 - 3S11 - N   ORDER CODE example

Accessories - Production/Cleaning

Smart Cleaner ™
Cassette
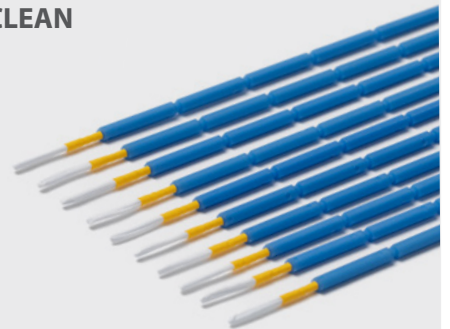PN: SCK-CC-100
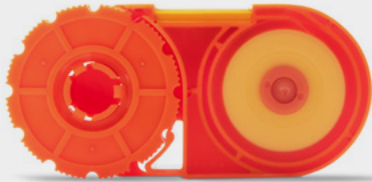
Smart Cleaner ™
Mini 1.25 mm Clicker
PN: SCK-SS-M-C125
Refill PN: SCK-SS-CS-R

Smart Cleaner ™
1.25 mm Clicker
PN: SCK-SS-CS
Refill PN: SCK-SS-CS-R

1.25 mm NEOCLEAN Cleaning Stick
PN: CSK-01

Accessories - Interferometry

SUMIX Manta W+ Inspection Scope
PN: SMX-Manta-W+

SUMIX Max QM+ Inspection Scope
PN: MAX-Quantum

- Inspects 12 fiber in 2.6 seconds, 24 fiber in 4.5 seconds
- 0.5µm defect detection
- Inspection tips for MPO, CS, SN, LC available

- Inspects 12 fiber in 2.6 seconds, 24 fiber in 4.5 seconds
- 0.5µm defect detection

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