

## **LC STACKABLE ADAPTER** **986 Series**



SENKO's LC Stackable Adapters are a premier solution for high-density fiber optic networks. These adapters facilitate the seamless connection of standard LC connectors, essential for a variety of installation environments. The adapters' innovative stacking feature allows for numerous width and height combinations, catering to different installation demands. The adapters include a laser shutter option for increased safety, preventing accidental exposure to laser beams. The ability to connect with standard LC connectors provides the versatility needed for diverse network setups.

SENKO's LC Stackable Adapters feature a modular design, enabling the development of custom applications. This allows network designers to create specific solutions that meet unique customer needs. The flexibility and high-density design of these adapters make them a superior choice for fiber optic networks seeking efficient, reliable, and flexible connectivity options.

### FEATURES

- High density solution
- Automatic shutter operations (*optional*)
- Modular stackable design
- Standard connection - LC to LC connector
- Pre-assembled configurations available upon request

### APPLICATIONS

- Telecommunications
- Data centers
- Local area networks (LANs)
- Enterprise networks

### KEY BENEFITS

- ✓ **Eye safe optional shutter**
- ✓ **Configurable, modular design**
- ✓ **Space saving design**
- ✓ **Easy installation**

### Mechanical Data

	Value
Durability	200 Matings as per GR-326
Fixing Method	Slotted, stackable
Housing Material	Plastic
Alignment Sleeve Material	Zirconia
Fiber Count	Duplex (2 channel)
Shutter Mechanism	Non contact inner shutter

### Optical Data

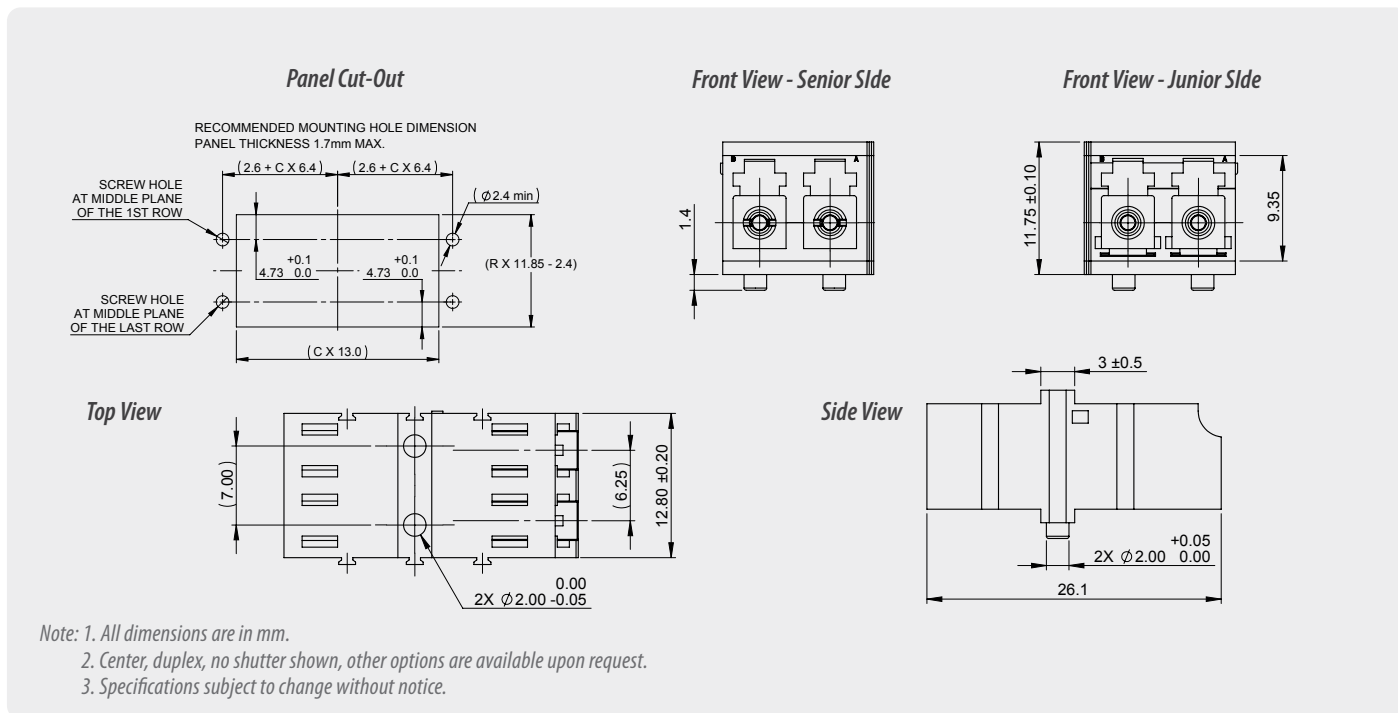
	Value
Typical Insertion Loss (dB)*	0.15
Max. Insertion Loss (dB)*	0.30

\* 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%

**Adapter Drawing**



**ORDERING**

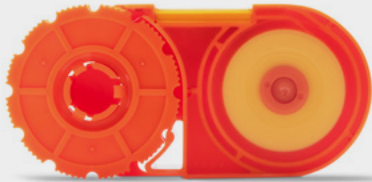
CONNECTOR TYPE	ADAPTER COLOR	HOUSING STYLE	SHAPE	SLEEVE	SHUTTER
986 LC Stackable Adapter Unassembled	1 Blue	1 Straight	1 Duplex Center Adapter	1 Zirconia	N No Shutter
	2 Black	2 Left Angle	L Duplex Left Adapter With Flange		A Internal Shutter
	3 APC Green	3 Right Angle	R Duplex Right Adapter With Flange		
	8 Beige	4 Straight With No Vertical Stack	LO Duplex Left Adapter Without Flange		
	9 Aqua	5 Left Angle With No Vertical Stack	RO Duplex Right Adapter Without Flange		
		6 Right Angle With No Vertical Stack			
		7 Straight With No Top Joint No Top Flange			
		8 Straight With No Joint No Bottom Flange			
		9 Straight Without Top Bottom Flange			

CONNECTOR TYPE	ADAPTER COLOR	HOUSING STYLE	LEFT ADAPTER	CENTER ADAPTER	RIGHT ADAPTER	SLEEVE	SHUTTER
986 LC Stackable Adapter Pre-assembled	1 Blue	1 Straight	L0 Without Flange	C01 Quantity of Center Units	R0 Without Flange	1 Zirconia	N No Shutter
	2 Black	2 Left Angle	L1 With Flange	C02	R1 With Flange		A Internal Shutter
	3 APC Green	3 Right Angle		C03			
	8 Beige	4 Straight With No Vertical Stack		C04			
	9 Aqua	5 Left Angle With No Vertical Stack		C05			
		6 Right Angle With No Vertical Stack		C06			
		7 Straight With No Top Joint No Top Flange		C08			
		8 Straight With No Joint No Bottom Flange					
		9 Straight Without Top Bottom Flange					



**Accessories - Production/Cleaning**

**Smart Cleaner™**  
Cassette  
PN: SCK-CC-100



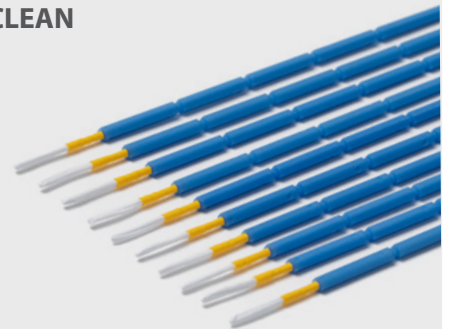
**Smart Cleaner™**  
Mini 1.25 mm Clicker  
PN: SCK-SS-M-C125  
Refill PN: SCK-SS-CS-R



**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+



- 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

**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

# SENKO<sup>®</sup>

Advanced Components

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