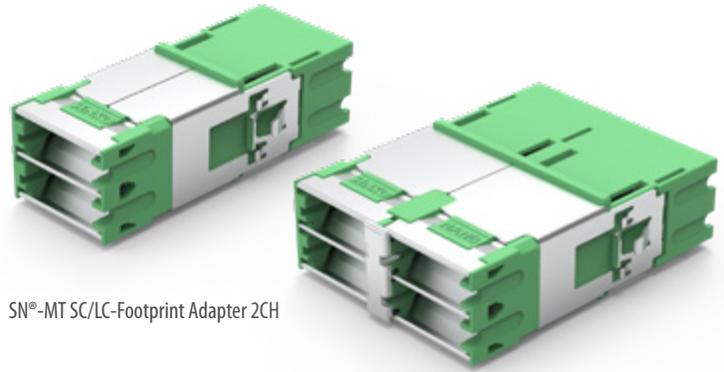


## **SN<sup>®</sup>-MT ADAPTER**

### Shuttered SC/LC-Footprint 2 and 4-Channel



SN<sup>®</sup>-MT SC/LC-Footprint Adapter 2CH

SN<sup>®</sup>-MT SC/LC-Footprint Adapter 4CH

SENKO's SN<sup>®</sup>-MT SC/LC-footprint shuttered adapters are available either as a 2-channel or 4-channel variant. The 2-channel type is designed to fit to legacy hardware incorporating an SC simplex (LC duplex) cut-out. The 4-channel version is designed to fit into legacy hardware incorporating the SC duplex (LC quad) cut-out.

These retro-fittable adapters are the ideal choice for cabling providers or equipment manufacturers that want to upgrade their existing systems to SN<sup>®</sup>-MT hyper-density without redesigning new panels or hardware. Each adapter will increase the density of existing SC/LC-based systems and subsequently reduce the total cost per port of the overall system. Operators can benefit from significantly reduced rack consumption and improve their RU (Rack Unit) revenue-efficiency accordingly.

#### FEATURES

- Retro-fittable to standard SC/LC panel cut-outs
- Increase patch-panel density of LC
- Integrated shutter reduces impact of dust and dirt ingress
- Accepts SN<sup>®</sup>-MT standard and junior connectors
- Supports 1.6T VSFF connectivity
- Identification marking for fast and simple connector alignment

#### APPLICATIONS

- Upgrading existing fiber management hardware from SC/LC to SN<sup>®</sup>-MT
- Improved rack-space utilization in Brownfield data centers
- High-density centralized cross-connects and patch panels
- Mixed fiber panels combining different connector types

#### KEY BENEFITS

- ✓ **Integrated shutter**
- ✓ **Retro-fittable to SC/LC cut-outs**

**SN<sup>®</sup>-MT ADAPTER**

Shuttered, SC/LC-footprint, 2-channel and 4-channel

SN<sup>®</sup> ADAPTER DATA SHEET**Mechanical Data**

Mechanical Data	Value
Durability	50 matings per GR-1435-Core
Fixing Method	Snap-fit ( <i>adapter without flange</i> ) or screw and nut ( <i>adapter with flange</i> )
Housing Material Type	Plastic
Fixing Spring Material Type	Metal stainless steel
Sleeve Material	Plastic ( <i>precise alignment with integrated guide rails</i> )
Dust Protection Method	Integrated shutter

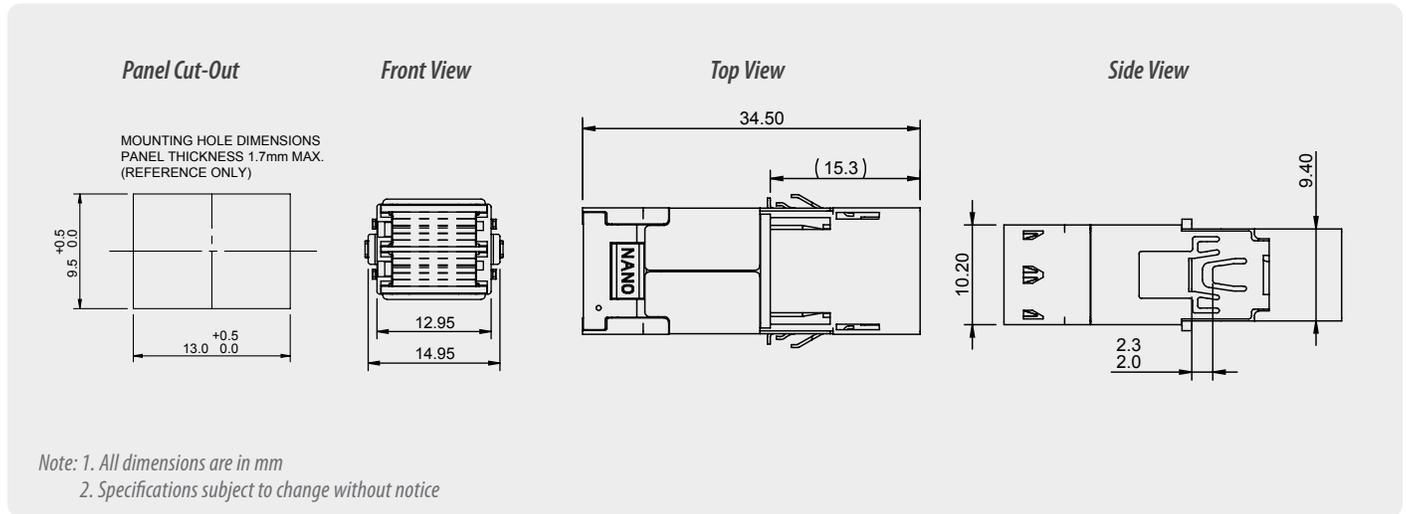
**Environmental Data**

Environmental Data	Value
Operating Temperature	-40°C to +75°C
RoHS Compliance	2015/863 RoHS
REACH Compliance	Yes
Free of Halogen	Yes
Humidity Resistance	95%

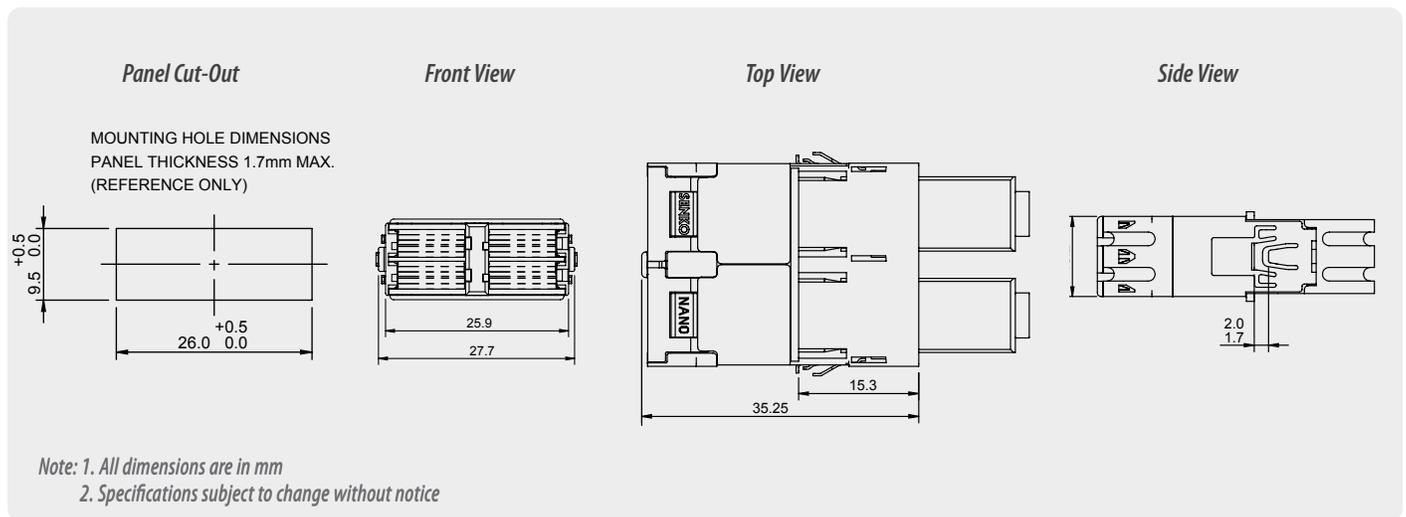
# SN-MT ADAPTER

Shuttered, SC/LC-footprint, 2-channel and 4-channel

## 2-Channel Adapter Drawing



## 4-Channel Adapter Drawing



### ORDERING



SN-MT SC/LC-Footprint Shuttered Adapter 4CH

SC FOOTPRINT TYPE		FLANGE		HOUSING COLOR	
662S	SN-MT 2-Port Shuttered Adapter	1	With Flange	2	Black (Multimode)
		2	Without Flange	3	Green (Singlemode)

SC FOOTPRINT TYPE		FLANGE		HOUSING COLOR	
664S	SN-MT 4-Port Shuttered Adapter	1	With Flange	2	Black (Multimode)
		2	Without Flange	3	Green (Singlemode)

662S - 12 ORDER CODE example

Note: Adapter supplied with protective dust-cap non-shuttered side

# SENKO<sup>®</sup>

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