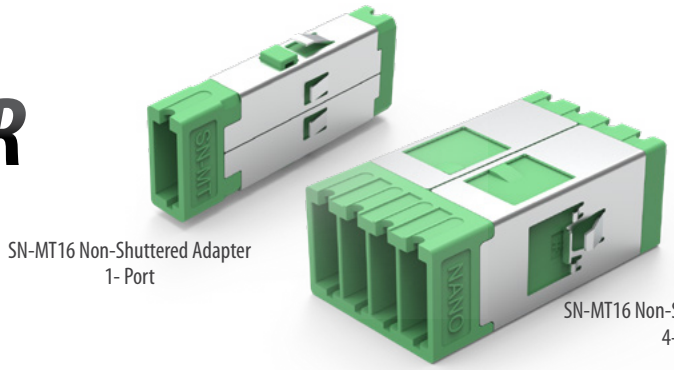
DATA SHEET

SENKO®
Advanced Components

SN®-MT ADAPTER

Non-Shuttered
SN Footprint



SN-MT16 Non-Shuttered Adapter
1- Port

SN-MT16 Non-Shuttered Adapter
4-Port

SENKO's SN®-MT non-shuttered adapters are available either as a 1 or 4-port variant. The single port is designed for applications such as BASE-16 to Base-2 transitions where the adapter is placed at the rear of fiber management cassettes or panels. The 4-port version is designed to maximize port density within high-density patch panels or active equipment. The 4-port adapter has individual walls between each port for clearer separation and improved connector alignment.

Due to its compact size, the SN®-MT, 4-port adapter allows users to achieve the highest possible density within patch panels and optical distribution frames. Up to 6,912 fibers can be presented in a single 1RU (Rack Unit) subject to cable management and connector-access limitations. These adapters can either to be snapped into panel cut-outs or screwed into place using an appropriate bolt and nut. Adapters incorporating an integrated fixing flange will require additional space between each cut-out, and the maximum density per RU will be lower.

FEATURES

- Premium one-piece body design
- Allows up to 3,456 fibers per 1RU with SN®-MT16
- Allows up to 6,912 fibers per 1RU with SN®-MT32
- Accepts SN®-MT standard and Junior connectors
- Individual port separation
- Supports 1.6T VSFF connectivity
- Identification marking for fast and simple connector alignment

APPLICATIONS

- High-density patch panels
- Backbone trunks
- Base-16 transition modules
- Spine/Leaf architectures
- High-density cross-connects
- Switch replication
- Opto-electronic equipment
- Hyperscale, edge, enterprise and colocation data centers

KEY BENEFITS

✓ **Optimum panel packing density**

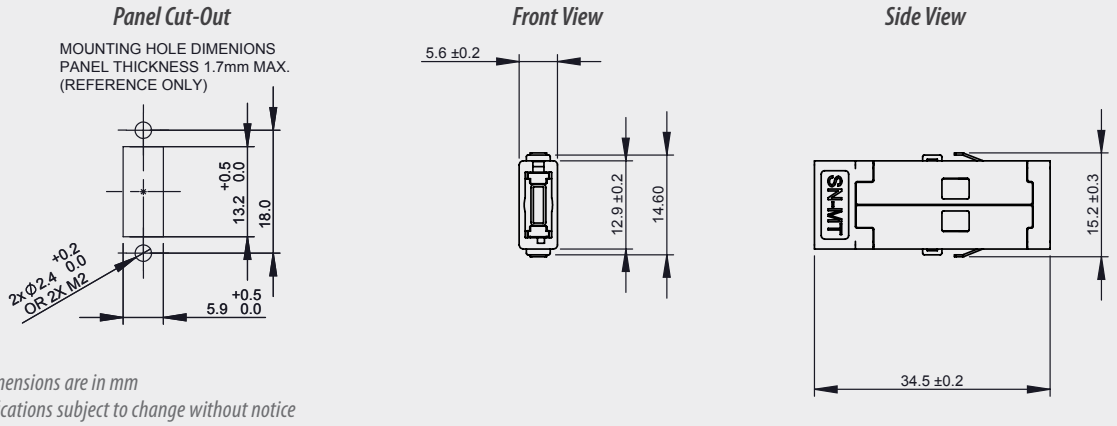
Mechanical Data

Mechanical Data	Value
Durability	50 matings per GR-1435-Core
Fixing Method	Snap-fit *(adapter without flange)* or screw and nut *(adapter with flange)*
Housing Material Type	Plastic
Fixing Spring Material Type	Metal stainless steel
Sleeve Material	Plastic *(alignment achieved with male/female connectors)*
Dust Protection Method	Removable dust plugs

Environmental Data

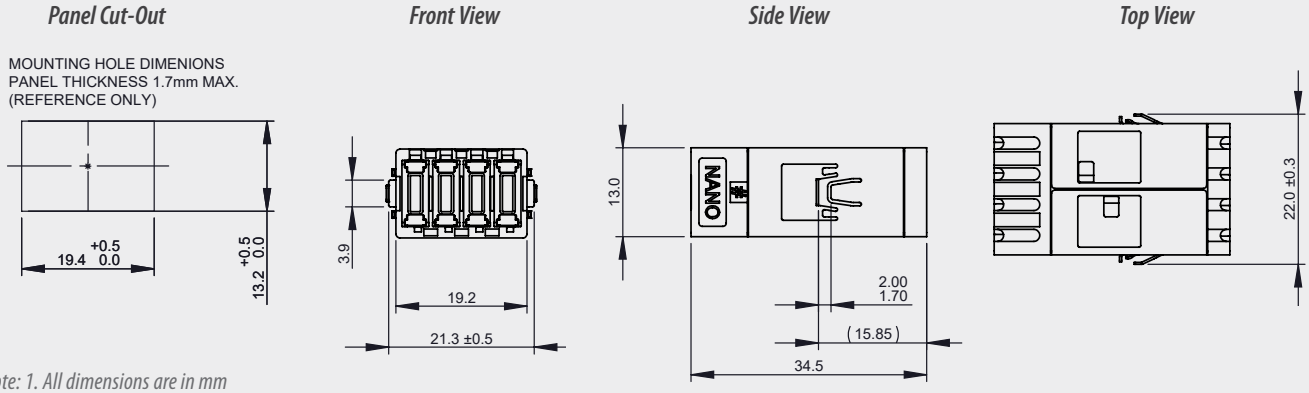
Environmental Data	Value
Operating Temperature	-40°C to +75°C
RoHS Compliance	2015/863 RoHS
REACH Compliance	Yes
Free of Halogen	Yes
Humidity Resistance	95%

1-Channel Adapter Drawing



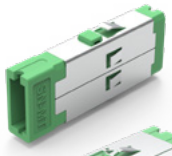
Note: 1. All dimensions are in mm
2. Specifications subject to change without notice

4-Channel Adapter Drawing

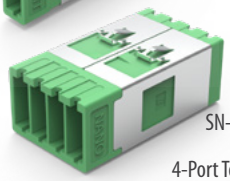


Note: 1. All dimensions are in mm
2. Specifications subject to change without notice

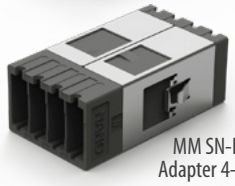
ORDERING



SN-MT
SN-Footprint
Adapter
1-Port



SN-MT
SN-Footprint
Adapter
4-Port Top Mount



SN-MT
MM SN-Footprint
Adapter 4-Port MM

SN-MT FOOTPRINT TYPE	
651W	SN-MT 1-Port Non-Shuttered Adapter
654W	SN-MT 4-Port Non-Shuttered Adapter

FLANGE	
1	With Flange
2	Without Flange
3	Top Mount

HOUSING COLOR	
2	Black (Multimode)
3	Green (Singlemode)

Note: Adapter supplied with protective dust-cap on both sides

Contact sales@senko.com for availability and to learn more

Contact SENKO

SENKO®
Advanced Components

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1-858-623-3300

senko.com/contact

DS-SN-MT-000003-RevC-EN