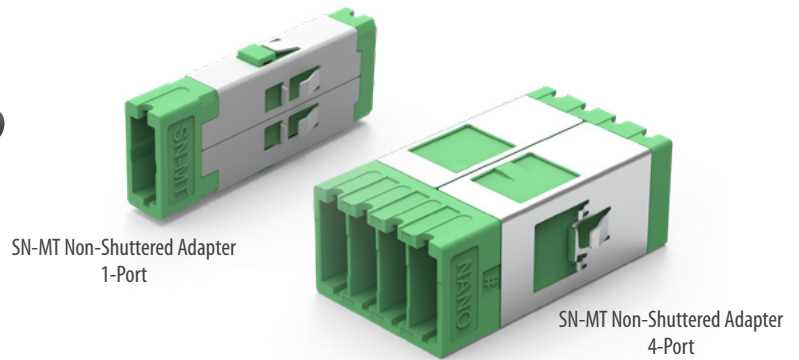


SN®-MT ADAPTER

Non-Shuttered SN Footprint



SENKO's SN®-MT non-shuttered adapters are available either as a 1, 2, 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 3,456 fibers can be presented in a single 1RU (Rack Unit) subject to cable management and connector-access limitations. These adapters can either 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
- Up to 3,456 fibers per 1RU (Rack Unit)
- Accepts SN®-MT16 standard and Junior connectors
- Individual port separation
- Supports 800G VSFF connectivity
- Telcordia, ANSI, TIA and IEC compliant
- 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

KEY BENEFITS

- ✓ Up to 3,456f per 1RU
- ✓ Optimum panel packing density

SN[®]-MT ADAPTER

Non-shuttered, SN footprint

SN[®]-MT 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>alignment achieved with male/female connectors</i>) |
| Dust Protection Method | Removable dust plugs |

Optical Data

| 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

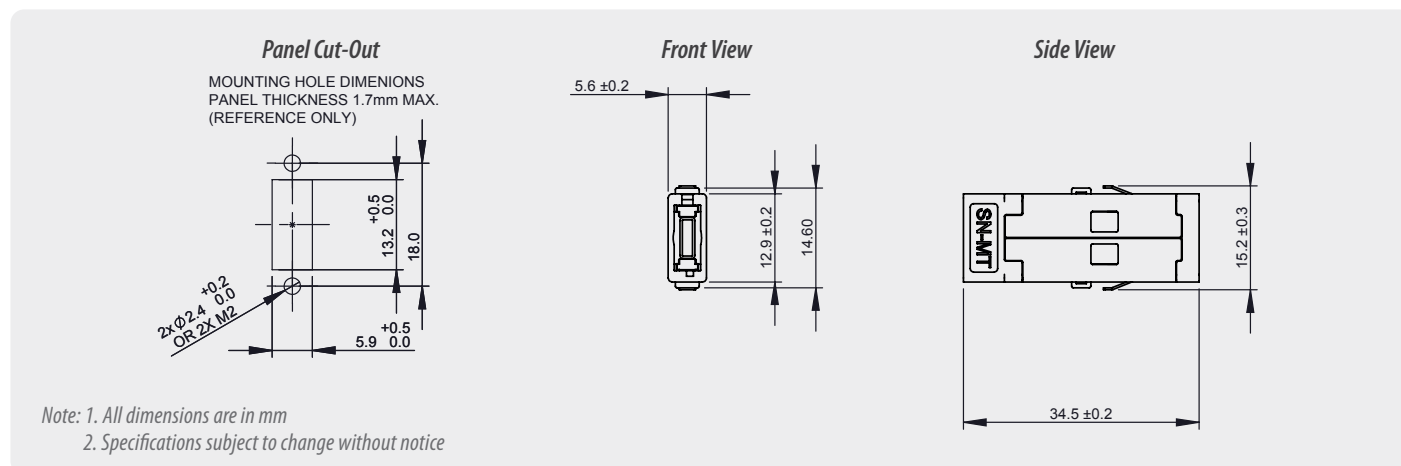
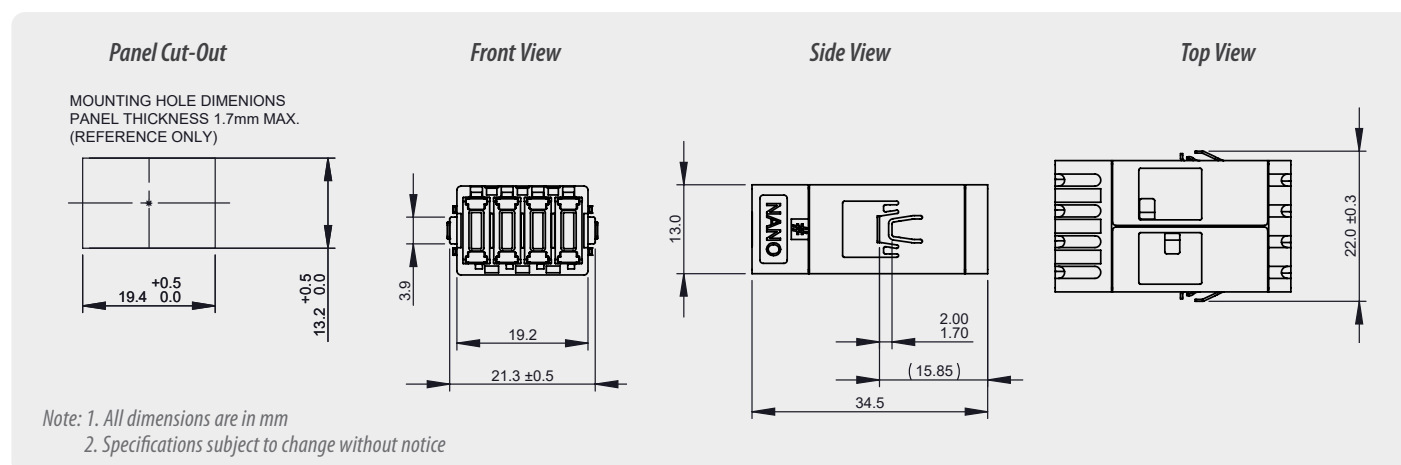
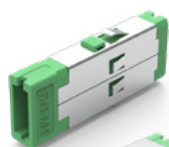
Environmental Data

| 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% |

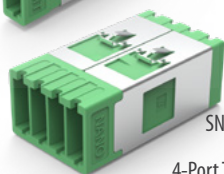
SN-MT ADAPTER

Non-shuttered, SN footprint

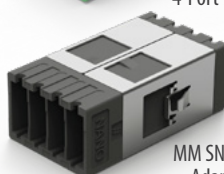
SN-MT ADAPTER DATA SHEET

1-Channel Adapter Drawing**4-Channel Adapter Drawing****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

| SN-MT FOOTPRINT TYPE | FLANGE | HOUSING COLOR |
|--|-------------------------|-----------------------------|
| 651W SN-MT 1-Port Non-Shuttered Adapter | 1 With Flange | 2 Black (Multimode) |
| 652W SN-MT 2-Port Non-Shuttered Adapter | 2 Without Flange | 3 Green (Singlemode) |
| 654W SN-MT 4-Port Non-Shuttered Adapter | 3 Top Mount | |

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

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

**Contact
SENKO**

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