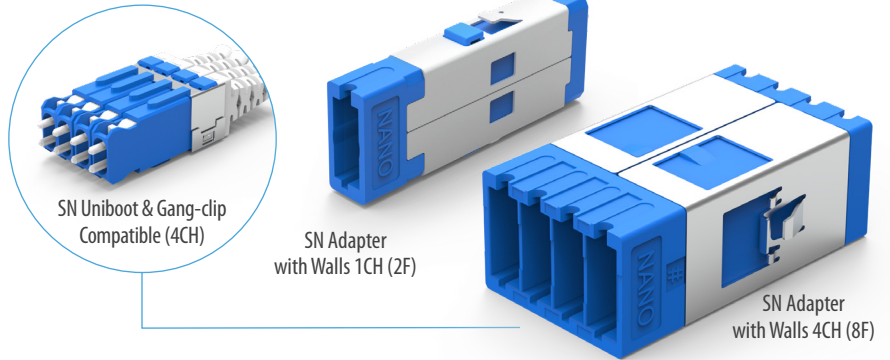


SN[®] **ADAPTER** Standard with Walls 1 (2F) and 4-Channel (8F)



SENKO's SN[®] adapters with walls are available either as a 1-channel (2 fibers) or 4-channel variant (8 fibers). The single channel is designed for applications requiring the separation of individual optical channels such as coherent optics or wave-splitting. The 4-channel version is designed to maximize port density within patch panels.

This adapter is the same size as the shuttered version, and due to its compact size, users can achieve the highest possible density within patch panels and distribution frames. Up to 432 fibers can be presented in a single 1RU (Rack Unit) subject to cable management and connector-access limitations.

All of SENKO's SN[®] adapters are designed 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.

FEATURES

- Premium one-piece body design
- Up to 432 fibers per 1RU (Rack Unit)
- Same the same size as the shuttered version
- Accepts SN[®] standard and junior connectors
- Supports 200G/400G VSFF connectivity
- Color coded for rapid identification of fiber-type
- Telcordia, ANSI, TIA and IEC Compliant
- Identification marking for fast and simple connector alignment

APPLICATIONS

- High-density patch panels
- Spine/Leaf architectures
- Switch replication
- Opto-electronic equipment
- WDM equipment
- MUX and DEMUX equipment
- Mass server consolidation EoR, MoR

KEY BENEFITS

- ✓ **Simple connector alignment**
- ✓ **Optimum panel packing density**

Mechanical Data

	Value
Durability	500 matings per TIA-568
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	Zirconia
Dust Protection Method	Removable dust plugs

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

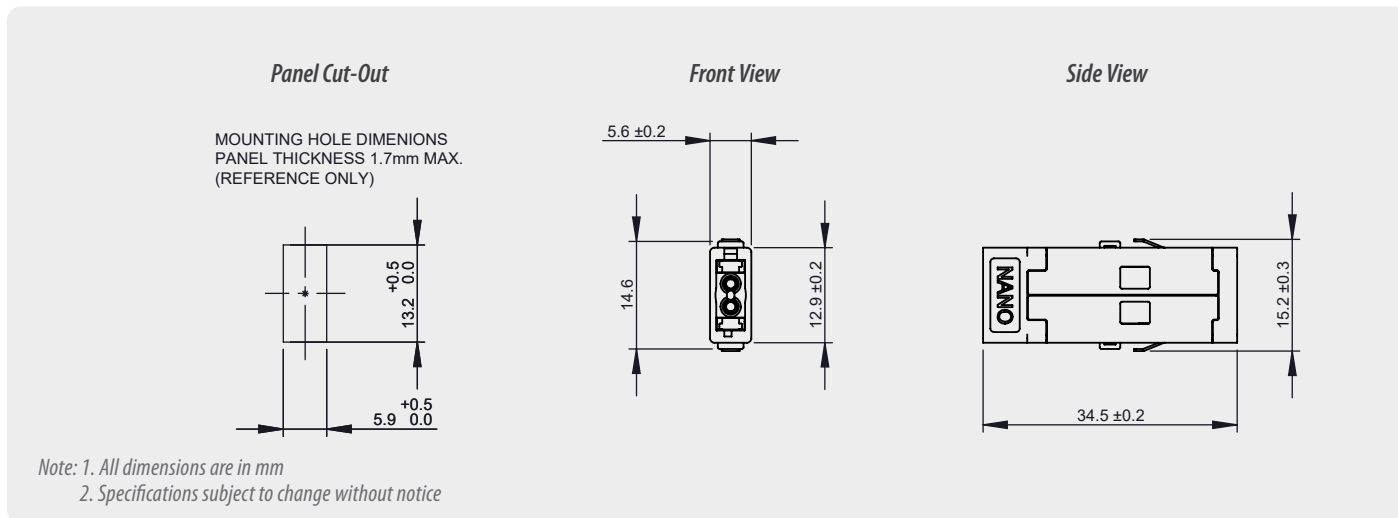
Environmental Data

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

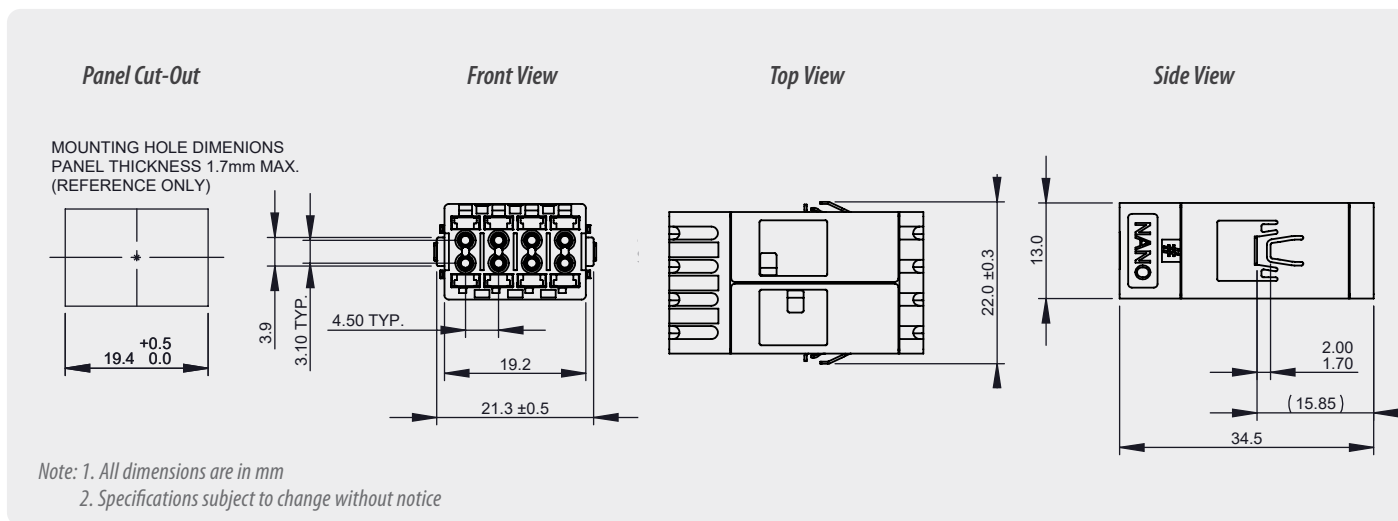
SN[®] ADAPTER

Standard with walls, 1-channel (2F) and 4-channel (8F)

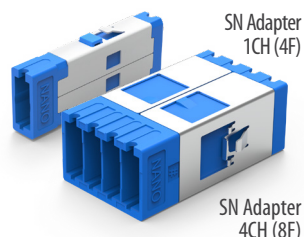
1-Channel Adapter Drawing



4-Channel Adapter Drawing



ORDERING



SN FOOTPRINT TYPE	FLANGE	HOUSING COLOR
XXX SN 1-Channel (2F) Adapter	1 With Flange	1 Blue (SM PC/UPC)
XXX SN 4-Channel (8F) with Wall Adapter	2 Without Flange	3 Green (SM APC)
		7 Heather Violet (MM OM4)
		9 Aqua (MM OM3)

XXX - 17 ORDER CODE example

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

SENKO[®]

Advanced Components

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