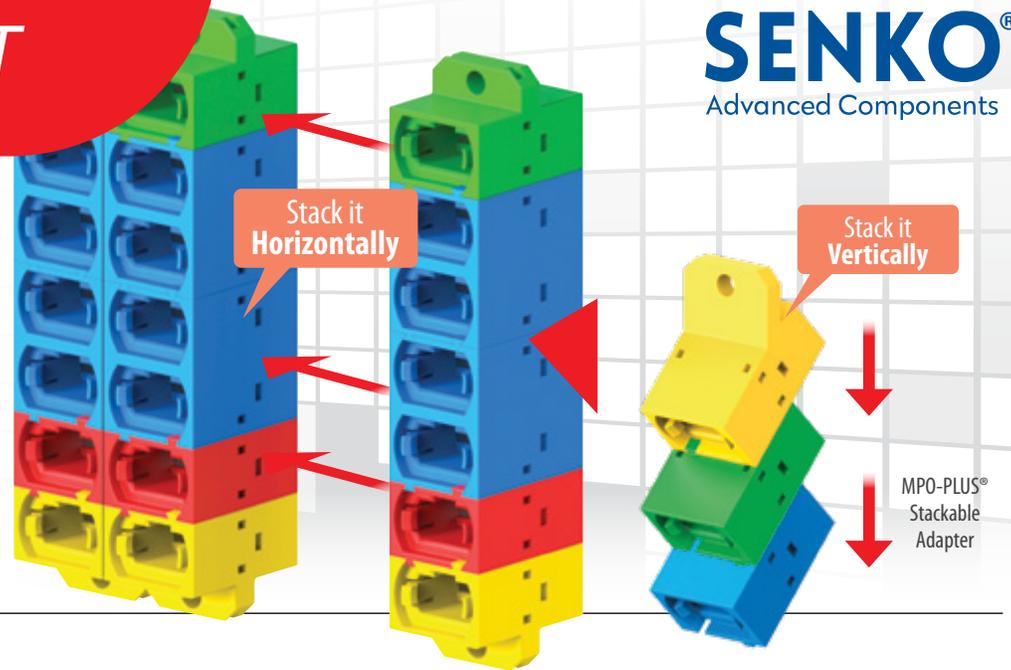


## MPO-PLUS<sup>®</sup> STACKABLE ADAPTER 780 Series



SENKO's MPO-PLUS<sup>®</sup> stackable adapters are ideal for high-density applications using MPO connectors. They are available in 90- and 45-degree options to assist with fiber management in densely populated panels. Optional internal shutter gives added protection from harmful laser radiation on active ports.

The unique interlocking design allows for customization of port configurations, giving more flexibility with the design and size constraints of the mounting panel. Adapters can be assembled by the user with assembly fixture, or they can be pre-assembled to user configuration.

### FEATURES

- 90° and 45° degree mounting options
- Configurable port count
- Center and offset keyways
- One piece outer body construction
- Laser shutter option

### APPLICATIONS

- Artificial intelligence (AI)
- FTTx
- Telecommunications
- Data center
- Cloud computing
- High performance computing (HPC)

### KEY BENEFITS

- ✓ Customizable panel layout
- ✓ Angled mounting for cable routing
- ✓ Eye safety

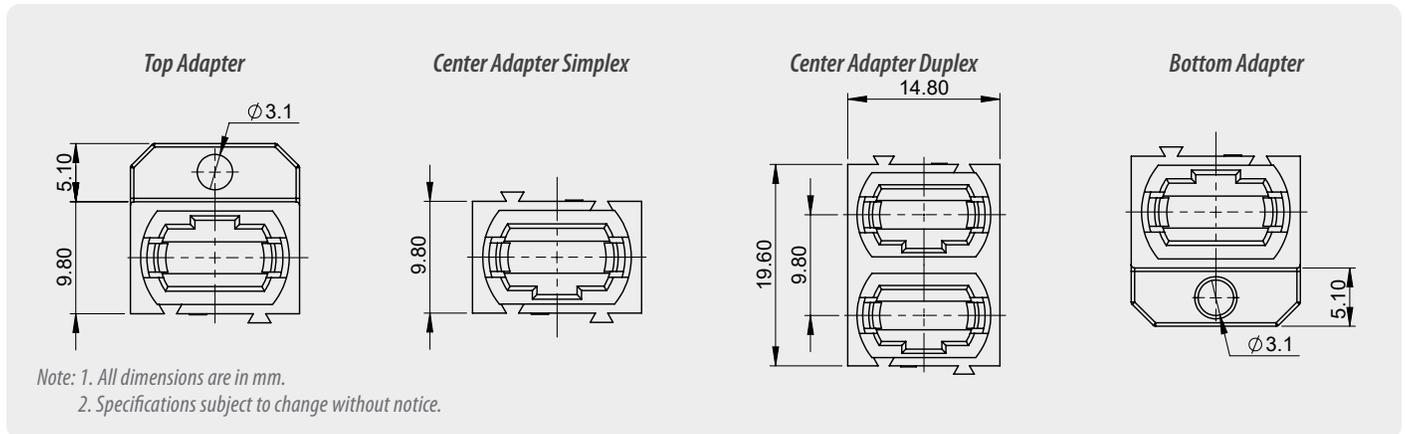
## Mechanical Data

	Value
Durability	500 matings per TIA-568.3
Fixing Method	Snap-fit or screw and nut ( <i>adapter with flange</i> )
Housing Material Type	Plastic

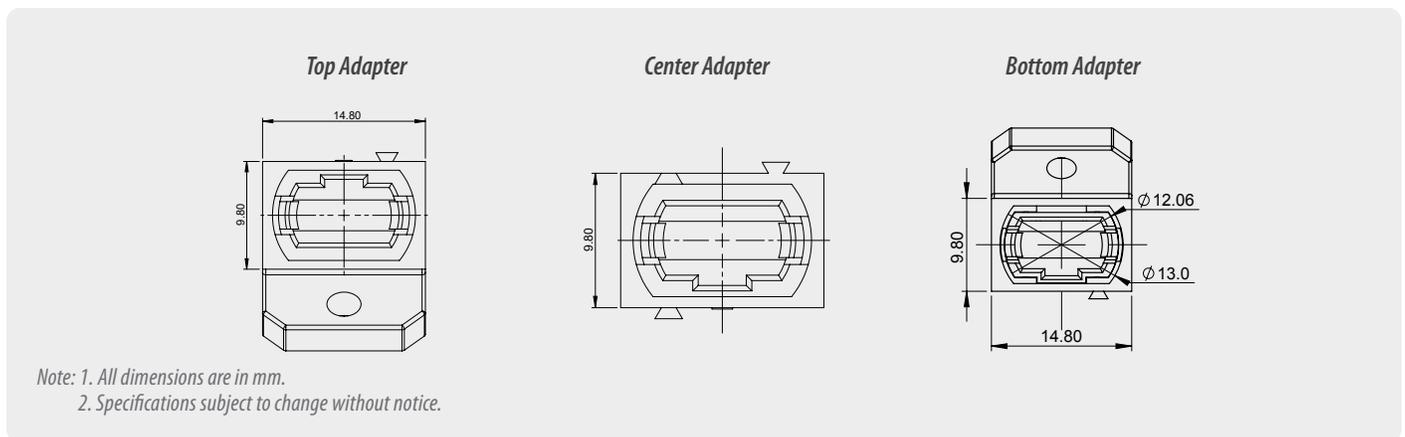
## Environmental Data

	Value
Operating Temperature	-40°C to +75°C
RoHS Compliance	Yes
REACH Compliance	Yes

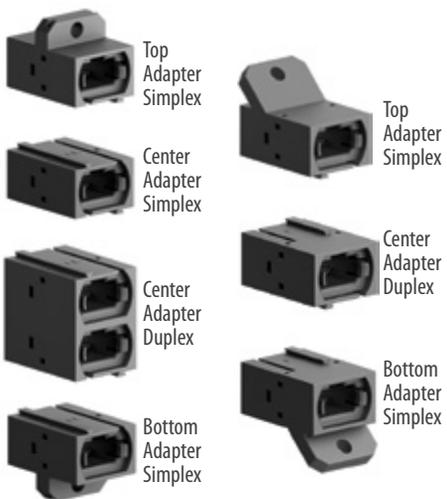
### Adapter Drawing - 780-1x MPO Stackable 90 Degree



### Adapter Drawing - 780-2x MPO Stackable 45 Degree



### ORDERING



STACKABLE ADAPTER	STYLE	SHAPE	ADAPTOR COLOR	SHUTTER
780 MPO Stackable	1 90° Type	T Top Adapter Simplex	1 Black	None No Shutter
		B Bottom Adapter Simplex	2 OM3 Aqua	A Inner Shutter
		1 Center Adapter Simplex	3 OM4 Heather Violet	
		2 Center Adapter Duplex	K Gray Aligned Key	

780 1T 1A ORDER CODE example

STACKABLE ADAPTER	STYLE	SHAPE	ADAPTOR COLOR	SHUTTER
780 MPO Stackable	2 45° Type	T Top Adapter Simplex	1 Black	None No Shutter
		B Bottom Adapter Simplex	2 OM3 Aqua	A Inner Shutter
		1 Center Adapter Simplex	3 OM4 Heather Violet	
			K Gray Aligned Key	

780 2T 1A ORDER CODE example

### Accessories - Cleaning

#### Smart Cleaner™

PN: SCK-SS-MPO (12/24F Center Key Connectors)  
PN: SCK-SS-MPO-02 (16/32F Offset Key Connectors)



#### MPO-PLUS®

OPTRES Gel Cleaner  
PN: SCK-PT-MPO-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

#### SMX Manta W+ MPO Polarity and Continuity Module

PN: MPO Verifier



- Works for 8, 12, 24, 48 and 16, 32 fiber MPO
- Auto test and analysis

#### SMX Manta W+ Benchtop Holder

PN: MNT-W-Stand



# SENKO<sup>®</sup>

Advanced Components

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