

MTP adapters

Description:

OPTOKON offers durable **MTP adapters** that provide quick connection for up to 24 optical fibers. The **MTP adapters** are suitable for connection of MTP/MPO multifiber connectors. Connection integrity is provided by adapter latches which are locked into place by a spring loaded sliding mechanism on the MTP/MPO connector plug.

The **MTP adapters** are available in Standard Footprint and SC Footprint versions, according to requirement. Refer to fibers interconnection – two various positions of MTP connectors available: Key up to key down (opposed) and key up to key up (aligned, straight) available. This allows to maintain the right position of fibers in connection of two multifibers connectors.



Features:

- Small Form Factor
- Meets IEC 61754-7 and TIA604-5
- Key up to key down (opposed) or Key up to key up (aligned, straight) key orientation
- Optimal coarse alignment to minimize pin to ferrule debris generation
- High density cabling
- Supplied with two thermoplastic dust plugs

Application:

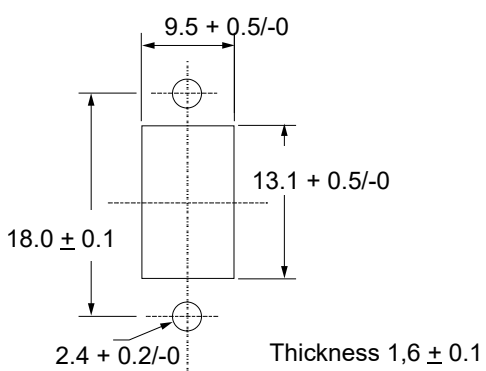
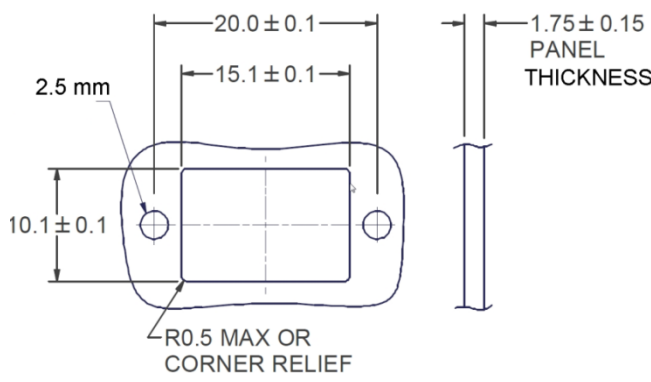
- Active device termination
- Array trunk cabling
- Parallel Optics
 - 40G and 100G IEEE 802.3
 - QSFP
 - PSM4
 - CXP
 - CFP

Ordering code:

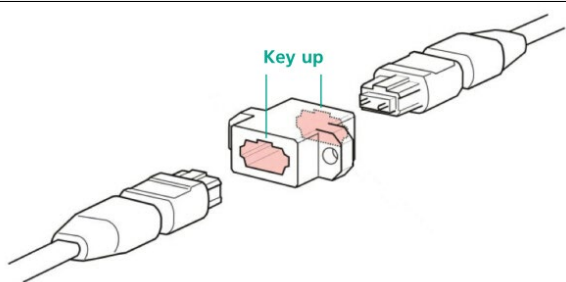
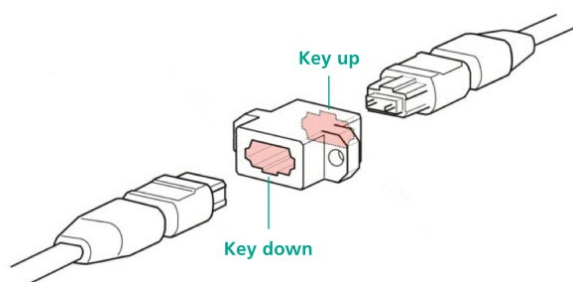
A-MTP / XX(X)		X - CC¹	
Footprint, Flange, Shutter		X - Key orientation	
01	SC footprint, flange, metal clip	A	Aligned (key up to key up)
05	SC footprint, no flange, metal clip	O	Opposed (key up to key down)
S0	Standard MTP footprint, flange	CC - Color table	
S	Shutter	BK	Black
-	No shutter	GY	Grey

Note: 1) Color indicates key orientation, gray color indicates aligned key, each other colors indicates opposite key

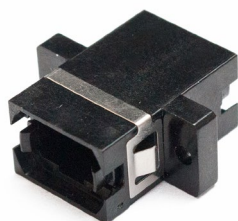
Recommended cutout:

SC footprint	Standard
 9.5 + 0.5/-0 18.0 ± 0.1 13.1 + 0.5/-0 2.4 + 0.2/-0 Thickness 1,6 ± 0.1 RECOMMENDED PANEL CUT OUT	 20.0 ± 0.1 15.1 ± 0.1 2.5 mm 10.1 ± 0.1 R0.5 MAX OR CORNER RELIEF 1.75 ± 0.15 PANEL THICKNESS

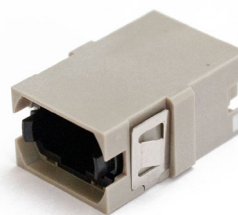
Key orientation:

Aligned (Straight)	Opposed
 Key up	 Key up Key down

Samples:



A-MTP/01-O-BK



A-MTP/05-A-GY



A-MTP/S0-O-BK