

1U High Density - 96F

MPO - LC Breakout Panels

Description

MPO - LC high density breakout panels are pre-terminated and designed to mount in to industry standard 19" telecommunication racks, allowing 96 fibre connections to be deployed in one 1U. This ensures efficient use of space and quick deployment.

Application

MPO - LC 1U high density breakout panels are used in high density network applications, for cross connects in main distribution, horizontal distribution and equipment distribution areas.

Features

- Maximizes density with up to 96 fibre connections.
- Efficient utilization of 1U rack space.
- Quick deployment to reduce installation time and cost.
- Singlemode and Multimode options.
- Pre-terminated and factory tested.
- Easy port identification, both front and rear



1U 96F LC Patch Panel

Product Construction

Fibre Count	96 Fibres
Fibre Mode	Multimode - OM4 50/125
Front Connector Type	LC UPC Quad Adaptors
Rear Connector Type	MPO UPC male (pinned)
Material	1.2mm CR4 steel powder coat black
Dimensions (HxWxD)	44mm x 465mm x 261mm

Performance Properties

Front Connector	LC Quad
Number of Rear Adaptors	24
Insertion Loss	LC ≤0.2 dB*

* Using Low Loss LC Connectors

Rear Adaptor	MPO - (key up-key down)
Number of Rear Adaptors	12
Insertion Loss	MPO 0.35 dB*

Connector Durability MPO brand adaptor meets TIA/EIA 568.3C.A.4.9 Durability: 500 mating cycles

* Using MPO Elite Connectors

Environmental Characteristics

Operating Temperature	-20 °C ~ 60 °C
Storage Temperature	-40 °C ~ 70 °C
Installation Temperature	0 °C ~ 60 °C

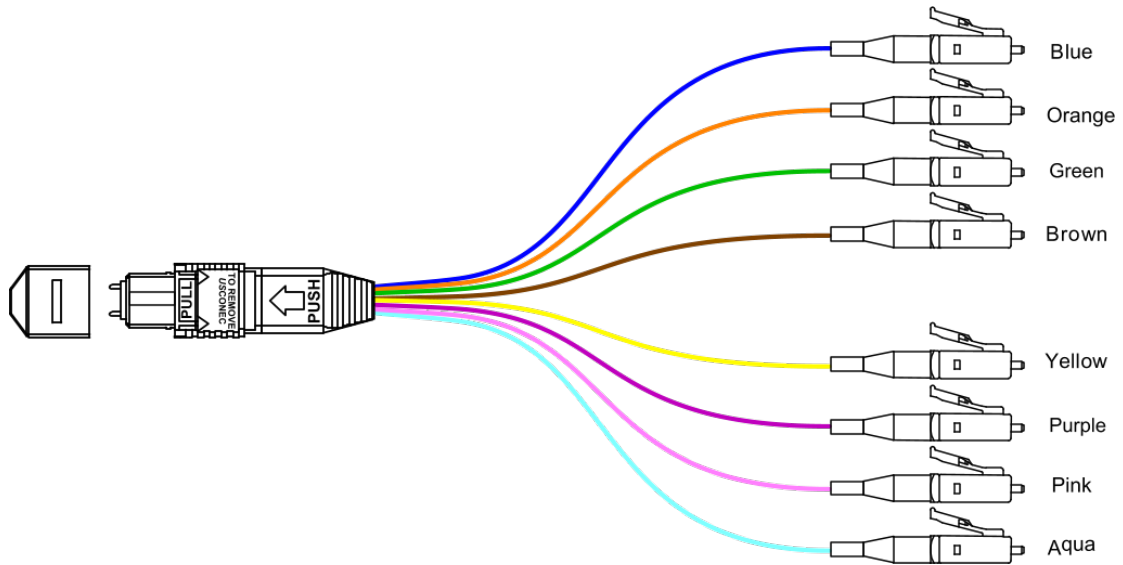


ISO 9001:2015
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Internal base wiring of MPO - LC breakout panel.



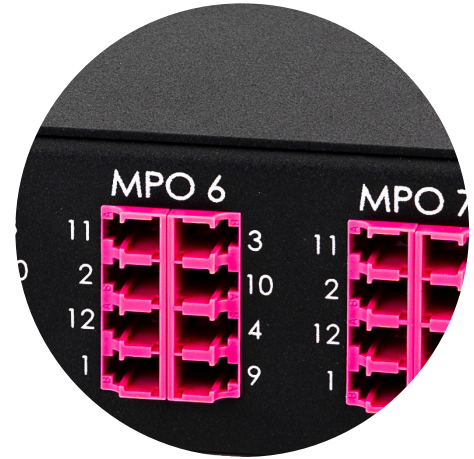
1U 96F MPO to LC c/w Rear Cable Management



1U 96F Base 8



Panel label for quick identification and 100% traceability



Clear port identification and group number for easy patching

