

**C-16FAMPO-2MPO15M50M4LZ**

15m MPO-16 (Female) (APC) to 2xMPO (Female) 16-strand Aqua OM4 Crossover LSZH-rated Fiber Fanout Cable

**Features**

- MPO connectors
- OM4 Rated Cable
- 15m length
- Insertion Loss:  $\leq 0.35\text{dB}$
- Return Loss:  $\geq 30\text{dB}$
- LSZH Jacket
- Color: Aqua

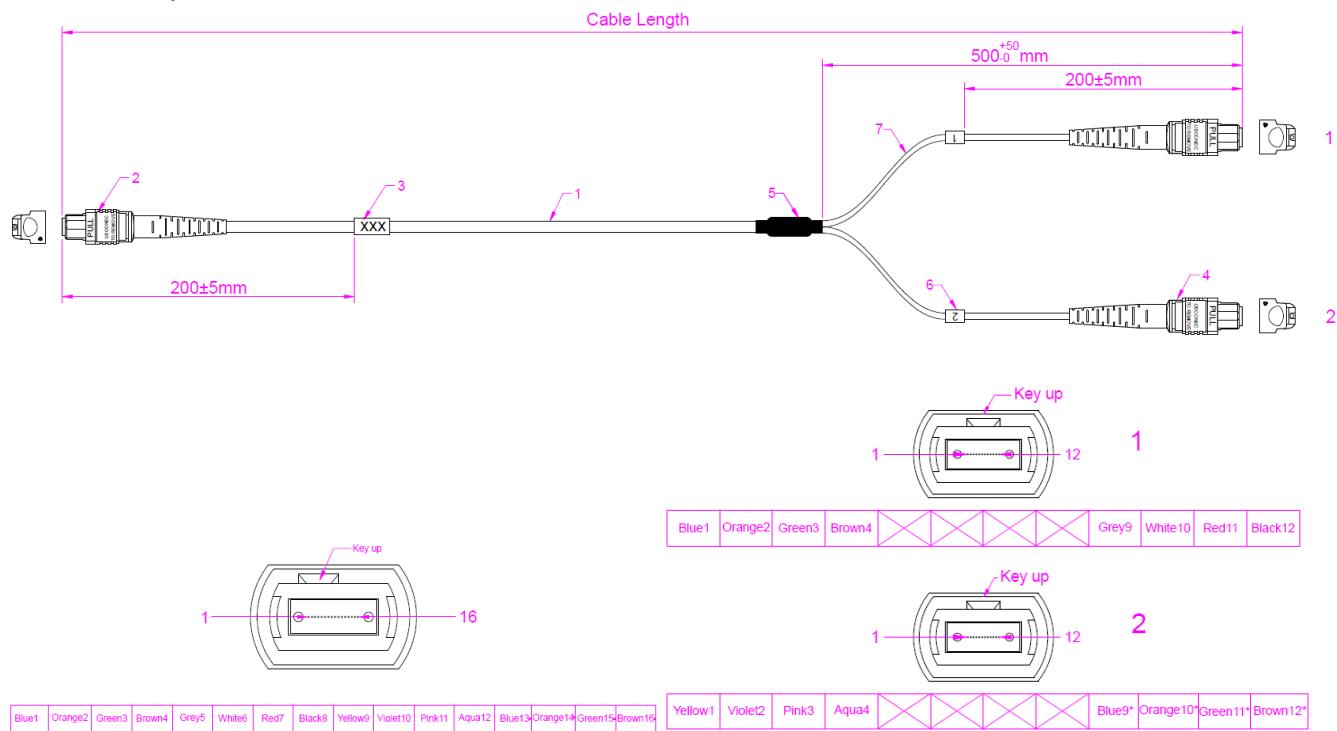
**Product Description**

This is a 15m MPO-16 (Female) (APC) to 2xMPO (Female) aqua 16-strand crossover LSZH-rated fiber patch cable. An OM4 cable has a core size of 50μm that supports 10 Gigabit Ethernet at lengths measuring up to 550 meters, and 100 Gigabit Ethernet measuring up to 150 meters and is reverse compatible with OM3. This optical fiber, nonconductive, LSZH cable is best suited for use in interior fiber-optic applications. Our patch cables are 100% compliant for all of your networking needs. Our products are guaranteed by federal law to not affect or void OEM warranties.

## Specifications

| Parameter                | Specification                   |
|--------------------------|---------------------------------|
| <b>Application</b>       | Fanout                          |
| <b>Cable Mode</b>        | Multiple                        |
| <b>Connector</b>         | MPO-16 (Female) to 2xMPO (Male) |
| <b>Standard</b>          | OM4                             |
| <b>Fiber Type</b>        | MMF                             |
| <b>Strand Count</b>      | 16                              |
| <b>Core/Cladding</b>     | 50/125 $\mu$ m                  |
| <b>Color</b>             | Aqua                            |
| <b>Jacket Type</b>       | LSZH                            |
| <b>Fiber Termination</b> | APC – Angled Physical Contact   |
| <b>Termination Type</b>  | Crossover                       |
| <b>Length (ft)</b>       | 49.21                           |
| <b>Length (m)</b>        | 15                              |
| <b>Media</b>             | Fiber                           |
| <b>Shielded</b>          | Not Shielded                    |
| <b>Insertion Loss</b>    | $\leq$ 0.35dB                   |
| <b>Return Loss</b>       | $\geq$ 30dB                     |
| <b>Cable Tolerance</b>   | 15cm                            |

## Mechanical Specifications



| Item | Quantity | Specifications  |
|------|----------|---|
| 1    | A/R      | OD: 3.0mm, Multimode 50/125 OM4, 16fibers Micro Cable, LSZH, Color: Aqua    |
| 2    | 1        | MTP/APC Female MM Elite 3.0mm 16 Fibers Connector (Aqua Housing Black Boot) |
| 3    | 1        | Cable Label   |
| 4    | 2        | MTP/PC Female MM Elite 3.0mm 12Fibers Connector (Aqua Housing Black Boot)   |
| 5    | 1        | Fanout Kit  |
| 6    | 2        | Cable Marker  |
| 7    | A/R      | OD:3.0mm,LSZH,Simplex Aqua Tube   |

## About ProLabs

Our experience comes as standard; for over 15 years ProLabs has delivered optical connectivity solutions that give our customers freedom and choice through our ability to provide seamless interoperability. At the heart of our company is the ability to provide state-of-the-art optical transport and connectivity solutions that are compatible with over 90 optical switching and transport platforms.

## Complete Portfolio of Network Solutions

ProLabs is focused on innovations in optical transport and connectivity. The combination of our knowledge of optics and networking equipment enables ProLabs to be your single source for optical transport and connectivity solutions from 100Mb to 400G while providing innovative solutions that increase network efficiency. We provide the optical connectivity expertise that is compatible with and enhances your switching and transport equipment.

## Trusted Partner

Customer service is our number one value. ProLabs has invested in people, labs and manufacturing capacity to ensure that you get immediate answers to your questions and compatible product when needed. With Engineering and Manufacturing offices in the U.K. and U.S. augmented by field offices throughout the U.S., U.K. and Asia, ProLabs is able to be our customers best advocate 24 hours a day.



## Contact Information

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