

**Features**

- Female MTP/MPO connectors for direct connection into QSFP Transceiver
- 4 x2 mm Tails Uniboot DX version available improving rack patching management
- 3mm OD Patch/ 4.5mm OD Trunk MicroCable Versions
- LSZH, OFNP, OFNR cable jacket types selection
- Factory terminated and tested
- Optimized performance – Low loss MPO/MTP Elite and discrete LC premium connectors
- Rapid deployment Factory terminated modular system saves installation and reconfiguration time during moves, as and changes
- Reliability 100% tested – combination of high quality components and manufacturing quality control guarantees product to the highest standards

| Applications                  | OM1 (MMF) |        | OM3 (MMF) |        | OM4 (MMF) |        | OS1 (SMF) |        |
|-------------------------------|-----------|--------|-----------|--------|-----------|--------|-----------|--------|
|                               | 850nm     | 1300nm | 850nm     | 1300nm | 850nm     | 1310nm | 1310nm    | 1550nm |
| <b>ATM 622Mbps</b>            | 300m      | 500m   | 300m      | 500m   |           |        | 2000m     |        |
| <b>Fiber Channel 1062Mbps</b> | 300m      | 500m   | 500m      |        |           |        | 2000m     |        |
| <b>FDDI</b>                   |           | 2000m  |           | 2000m  |           | 2000m  |           |        |
| <b>100Base-FX Ethernet</b>    |           | 2000m  |           | 2000m  |           | 2000m  |           |        |
| <b>1000Base-SX Ethernet</b>   | 275m      |        | 550m      |        | 1000m     |        |           |        |
| <b>1000Base-LX Ethernet</b>   | 550m      |        |           | >500m  |           | >500m  | 5000m     |        |
| <b>10GBase-LX4 Ethernet</b>   |           | 300m   |           |        |           |        | 1000m     |        |
| <b>10GBase-SR/SW Ethernet</b> | 33m       |        | 300m      |        | 550m      |        | 1000m     | 40000m |
| <b>40GBase-SR/LR Ethernet</b> |           |        | 300m      |        | 400m      |        |           |        |
| <b>100GBase-SR Ethernet</b>   |           |        | 100m      |        | 150m      |        |           |        |

| <b>Specifications</b>                  |  |
|--|--|
| <b>Fibre</b>                           | OM4  |
| <b>Connectors</b>                      | 4x LC, 1xMPO   |
| <b>Storage Temperature</b>             | -20°C~ +60°C   |
| <b>Installation Temperature</b>        | -5°C~ +50°C  |
| <b>Operation Temperature</b>           | -20°C ~ +60°C  |
| <b>LC Insertion Loss (average)</b>     | 0.18dB   |
| <b>LC Insertion Loss (max)</b>         | 0.30dB   |
| <b>LC Return Loss</b>                  | >55/65dB   |
| <b>MPO Insertion Loss (average)</b>    | 0.25dB   |
| <b>MPO Insertion Loss (max)</b>        | 0.75dB   |
| <b>MPO Return Loss</b>                 | >60dB  |
| <b>Attenuation Coefficient [dB/km]</b> | ≤0.38 Max (1300nm) ≤ 0.25 Max (1300nm) ≤0.34 Typ (1550nm) ≤0.19 typ (1550nm) |