

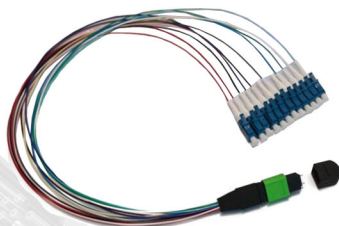
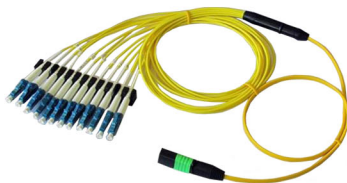
MPO/MTP™ LGX Cable

MPO/MTP™ RUGGEDISED FAN OUT & 900 MICRON RIBBON CABLE

The high density MPO/MTP™ solution allows for the simple termination of the fibre backbone. Once installed, the backbone needs to have the correct interface to suit the needs of the network hardware. Whilst the cable and connectors used in our optical patchcords are the best available, it is our expertise in production which sets our products apart.

FEATURES

- MPO/MTP™ fan out to various connectors: LC/SC
- Utilizes round micro cable
- Precision multifibre MT ferrule
- Push-pull latching
- Male and female connector types
- OM1/OM2/OM3/OM4 Fibre types available
- JIS C5982 & IEC 1754-7 Standard Compliant ITU G.657B



MPO/MTP® POLARITY OPTIONS (WITH INTERCHANGEABLE DIE SETS)

The use of pre-terminated fibre assemblies and cassettes is growing and the deployment of systems with speeds up to and beyond 100 Gbits/sec is on the horizon for many users. As a result, the issue of maintaining polarity in parallel fibre optic links is becoming increasingly important.

Maintaining polarity through the use of array cables requires careful planning. Multiple cable types, fibre counts, row counts, adapter types and transceiver protocols add up to a significant number of options.

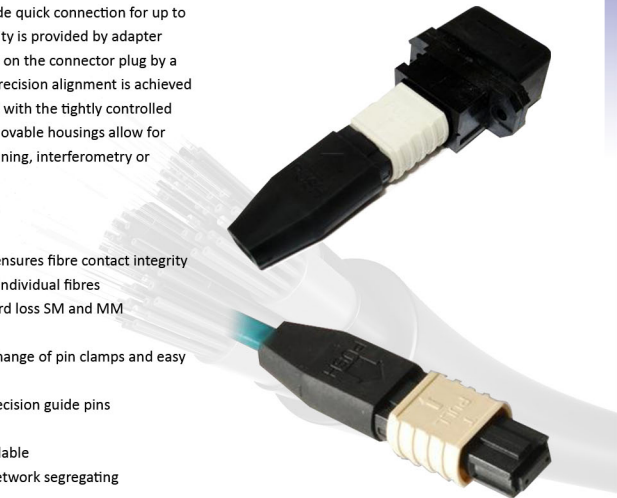
Please use the guide below to determine the correct cable polarity to use in your network.

MTP™ CONNECTOR (USCONEC)

MTP™ (USConec) connectors provide quick connection for up to 24 optical fibres. Connection integrity is provided by adapter latches, which are locked into place on the connector plug by a spring loaded sliding mechanism. Precision alignment is achieved with patented guide pins combined with the tightly controlled guide pinholes on MT ferrules. Removable housings allow for quick change of gender, ferrule cleaning, interferometry or connector re-polishing.

FEATURES

- Patented floating ferrule design ensures fibre contact integrity
- Terminates ribbon fibre or loose individual fibres
- Designed for low loss and standard loss SM and MM applications
- Housing is removable for quick change of pin clamps and easy ferrule cleaning / re-polishing
- Alignment achieved with high precision guide pins
- No-epoxy housing design
- Family of bulkhead adapters available
- Keyed/coloured for security or network segregating



MPO/MTP™ CASSETTE

Ideal for connecting multi-fibre MPO trunk cables and splitting them out to various patchcords. Each cassette comes fully populated internally with pre-terminated and tested MPO breakout cables and are designed for fast and easy field installation with minimal training. Available in multimode OM1 (62.5/125), OM2 (50/125), OM3 (50/125) & singlemode Os2 (9/125) models.

(Adapters not included but available on request)

FEATURES

- LC duplex flangeless; SC simplex
- Pre-terminated MPO cables are connected directly to the cassettes
- Supplied with fibre management kit
- RoHS Compliant



3 OR 4 SLOT CASSETTE PATCH PANEL

Rack-mounted 19-inch fibre optic patch panels provide efficient and easy management of fibre optic cables in the rack or cabinet. It is constructed from cold rolled 16 gauge steel with a variety of powder coated finishes and is available in fixed and sliding configurations. Also available in different heights and with a variety of connector options.

FEATURES

- LC duplex flangeless; SC simplex
- Very high density panel, supports up to 48 Duplex LC Adapters (96-fibres) in 1U of rack space
- Simple assembly and installation: the cassettes are mounted to the panel separately
- Pre-terminated MPO cables are connected directly to the cassettes
- Supplied with fibre management kit
- RoHS Compliant



MPO/MTP™ 13 CASSETTE 3U RACK, 11 CASSETTE 2U RACK

Rack mount 19-inch 2U & 3U MPO cassette holder features room for 11 or 13 vertically stacked MPO/MTP cassettes. If cage nuts are required, please refer to our fibre management products.

FEATURES

- Room for up to 11 or 13 MPO/MTP cassettes
- 2U or 3U height, 264 or 312 fibres
- Cable management in rear for easy organisation of fibre cable
- Cold rolled steel material
- Durable powder coated finish

