



Optec offers MTP® PRO Fiber Assemblies by utilizing the newest MTP® PRO connector, which provides optimal flexibility in the field by bringing simple and robust field configurability, ease of use and enhanced performance to the existing MTP® multi-fiber cabling.

By utilizing the newest MTP® PRO connector, the MTP® PRO fiber assemblies can be reconfigured easily for changing polarity, thus eliminates the need for a skilled technician to remove the connector housing, exposing delicate fibers and putting the cable assembly at risk.

## Features and Applications

### Integrated Push-Pull Sleeve

Robust push-pull insertion and extraction housing design for ease of use and access

### Robust field configurability for polarity change

Simple one-step color coded polarity change feature without removing connector housing

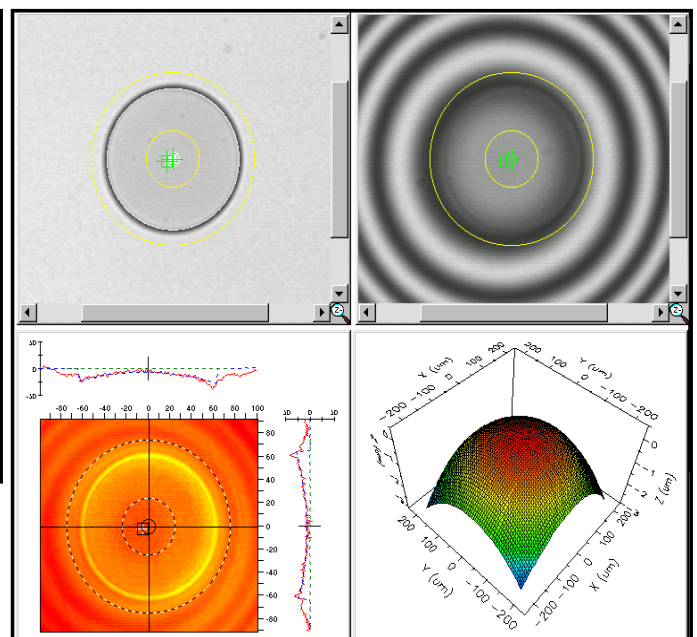
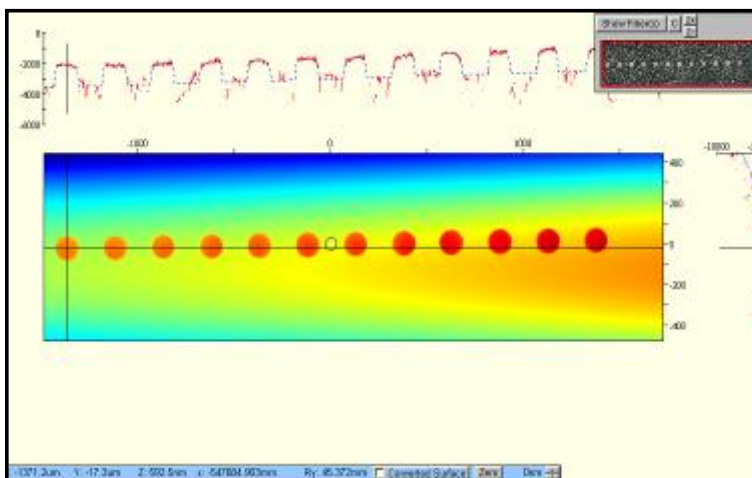
### Field pin changeable for optimal flexibility

Field friendly configuration while maintaining product integrity with safe handling of pins and easy color identification

### Superior optical performance

Telcordia compliant for end face geometry ensuring low loss budget

*MTP® is the trademark of USConec, MTP® PRO connector is manufactured by USConec.*



### Cable Assemblies Technical Information

#### Performance of Assemblies

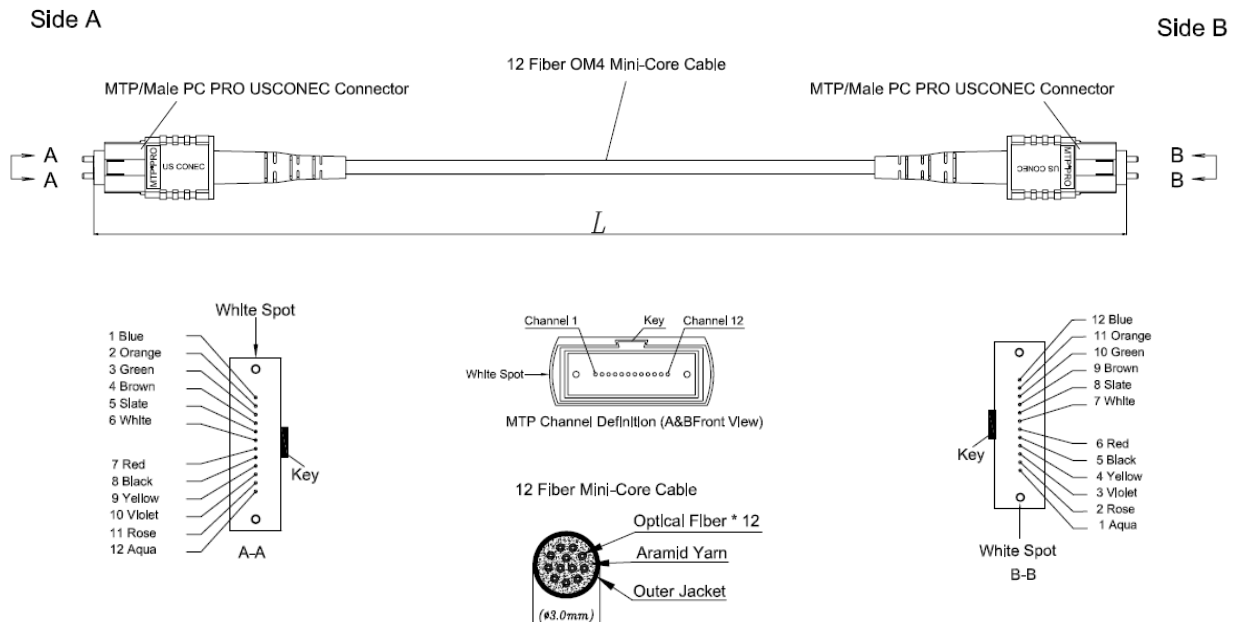
#### MTP Termination

Optical Performance **				
Type	Singlemode (APC polish)		Multimode (PC / Flat Polish)	
	Standard	Elite Low Loss	Standard	Elite Low Loss
Maximum Insertion Loss	≤ 0.75dB	≤ 0.35dB	≤ 0.60dB	≤ 0.35dB
Return Loss	≥ 50dB		N/A	
Operating Temperature	-40°C to 80°C		-40°C to 80°C	
Test Wavelength	1310nm		850nm	

\*\* Above performance refers to Optec standard grade performance, flexible specification is available to fit for different installation needs, please contact our professional sales team for details

### Assembly Structure Illustration

**Example:** Item Description: MTP® PRO Patchcord, 12-Fiber, MTP® PRO (with pin) to MTP® PRO (with pin) , OM4, Mini-Core, Riser (OFNR), Length: 5 Meters



MTP® is the trademark of USConec, MTP® PRO connector is manufactured by USConec.