

MPO Patchcord Cable Assemblies

Features:

- ◆ High Performance in IL & RL
- ◆ 4,8,12 and 24 fiber connector terminations and assemblies
- ◆ Designed for low loss and standard loss SM and MM applications
- ◆ Economical solution for mass-termination of fiber
- ◆ Suitable for MPO/MTP application
- ◆ Ruggedized round cable, oval cable and bare ribbon options available
- ◆ Color coded housings available to differentiate fiber type, polish type and/or connector grade



Associated Standards:

- ◆ Meets IEC Standard 61754-7& JIS C5982
- ◆ Structured cabling per TIA-568-C
- ◆ Parallel Optics
 - Optical Internetworking Forum (OIF) Compliant
 - Infiniband Compliant
- ◆ Infiniband
 - 10G Fiber Channel Compliant
 - 40G and 100G IEEE 802.3
 - QSFP



Applications:

- ◆ Optical switching interframe connections
- ◆ High fiber density card edge access
- ◆ Array trunk cables
- ◆ Datacenter cabling



Specifications:

Fiber Type	Singlemode (APC Polish)		Multimode (PC / Flat Polish)	
Parameter	Standard	Low loss	Standard	Low loss
Insertion Loss Maximum	< 0.70dB	< 0.35dB	< 0.70dB	< 0.35dB
Return Loss	> 60dB		None	
Durability	500 Matings			
Operating Temperature	-40°C to 80°C			
Test Wavelength	1310nm		850nm	

Assembly Structure Illustration:

