

MTP / MPO Assemblies

Single-mode Assembly Specifications

IL max. (dB)	0,2
IL typical (dB)	0,1
Fiber Height (nm)	1000 to 3500
Max adjacent fiber height difference (nm)	300
Max all fiber height difference (nm)	500
Core dip (nm)	-1000 to 300
ROC (mm)	5 to 2000
End face angle Y (deg)	7,5 to 8,5
End face angle X (deg)	-0,15 to 0,15
Operating Temperature (°C)	-20 to +70
Flammability	UL 94 V-0
Humidity	95%

Multi-mode Assembly Specifications

IL max. (dB)	0,2
IL typical (dB)	0,1
Return loss	≥ 27
Fiber Height (nm)	1000 to 3500
Max adjacent fiber height difference (nm)	300
Max all fiber height difference (nm)	500
Core dip (nm)	-1000 to 300
ROC (mm)	5 to 2000
End face angle Y (deg)	-0,2 to 0,2
End face angle X (deg)	-0,15 to 0,15
Operating Temperature (°C)	-20 to +70
Flammability	UL 94 V-0
Humidity	95%

Note: All MTP/MPO assemblies comply with IEC 61753 and IEC 61755 standards.