

## ODVA-MTP Patch cord



### ◆ Description:

The ODVA-MTP connectors, together with the support optical cable, are becoming the standard interface specified in 3G, 4G and WiMax Base Station remote radios and Fiber-to-the-Antenna applications. The product however, is not limited to the above applications. The MPO cable assemblies have passed tests like salt mist, vibration and shock and meet protection class IP68. They are well suited for Industrial and Aerospace and Defense .

### ◆ Applications

- Asynchronous Transmission Mode(ATM)
- Gigabit Ethernet
- Active Device/Transceiver Interface
- CATV, Video and Multimedia
- Premise Installations
- Telecommunication Networks
- Parallel optical interconnect between PC Cards and patch panels
- Interconnection for O/E modules
- Industrial & Military
- Optical Switch interframe connections

### ◆ Features

- Standard MPO connector, well connected with standard MPO adaptor
- Available Single mode and Multimode
- IP68 protection, salt-mist proof, humidity proof, dust proof
- Broad temperature range and wide range of indoor and outdoor cables
- Easy Operation, reliable and cost-effective Installation Specifications

◆ Specifications :

Item	MPO	
End face type	PC and APC	
Fiber type	SM (G652、G655、G657) ; MM (OM1-OM5)	
Core number	8、12、24	
Cable Diameter	Mini Round cable: Max4.5mm; Ribbon cable: Max3.0*5.0mm	
Insertion loss (dB)	Standard: ≤0.35/0.75(Typical/Max) Low Loss: ≤0.2/0.35(Typical/Max)	
Return loss (Min)	SM: APC: 60 PC: 50	MM: PC: 20
Test Wavelength (nm)	SM:1310/1550 MM:850/1300	
Repeatability	≤ 0.1dB	
Durability	≤ 0.2dB	
Interchangeability	≤ 0.2dB	
Operating Temperature	-20°C~70°C	
Storage Temperature	-40°C~80°C	
Outer Sheath Material	PVC、LSZH、PU	
Bending radius (Static/Dynamic)	10D/20D	
Length	Customized	