# Cavo Technology

### MPO CONNECTOR SERIES

#### **FEATURES:**

- Precision molded MT ferrule
- High precision guide pins for exact alignment
- Compact design, up to 24 fiber ribbons
- ●IEC 61754-7 Compliant
- ◆Telcordia GR-1435-CORE Compliant



#### SPECIFICATIONS:

PARAMETERS	TEST CONDITION	VALUE(dB)	
		Multimode	Singlemode
Insertion Loss	0.85/1.3um or 1.31/1.55um	≤0.3	≤0.3
Return Loss	0.85/1.3um or 1.31/1.55um	≥35	≥50(APC≥60)

#### Ordering Information:

- 1. Connector Type: FC, SC, LC, ST, MTRJ, MU, E2000, MPO, DIN, D4
- 2. Ferrule End-face: PC, UPC, APC
- 3. Core Type: Single Mode (SM: 9/125μm), Multi Mode(MM: 50/125μm or 62.5/125μm)
- 4. Cable Type: "D" means Duplex "S" means Simplex

## MTRJ CONNECTOR SERIES

#### **FEATURES:**

- Low insertion loss
- High return loss
- User friendly
- Small form connector
- Hight quality thermoplastic ferrule
- Compact size
- Boot of Telcordia type-side-pulling proof



#### SPECIFICATIONS:

PARAMETERS	TEST CONDITION	VALUE(dB)	
		Multimode	Singlemode
Insertion Loss	0.85/1.3um or 1.31/1.55um	≤0.3	≤0.3
Return Loss	0.85/1.3um or 1.31/1.55um	≥35	≥50(APC≥60)

#### Ordering Information:

- 1. Connector Type: FC, SC, LC, ST, MTRJ, MU, E2000, MPO, DIN, D4
- 2. Ferrule End-face: PC, UPC, APC
- 3. Core Type: Single Mode (SM: 9/125μm), Multi Mode(MM: 50/125μm or 62.5/125μm)
- 4. Cable Type: "D" means Duplex "S" means Simplex