

# MPO to LC Breakout Cable



MPO to LC Breakout cabling system is ideally suited for high density environment that demands space saving cable density and innovative cable management solutions. MPO connectors have multiple fiber connections within a conventional cable, this advantage allows data center designers to deploy ten or twenty times of fiber counts in same storage. Simply install the MPO trunk cable within the building and connect to rear of a MPO Patch Panel or fan out.

## Features

- Conformance to Telcordia GR-1435 Core, ANSI/TIA-568.3-D, ANSI/TIA 604-5, IEC 61754-7
- High precision guide pins for exact alignment
- Plug and Play
- High Density interconnect with 8F, 12F, 20F, 24F options
- Removable housing for quick change of pin clamps and easy ferrule cleaning/re-polishing
- Single-Mode and Multi-Mode color coded housings
- Alignment achieved with high precision guide pins
- Push/Pull mating for quick assembly
- Covered under 3C3® Performance Warranty

## Technical Specifications

Type	Wavelength	I.L Type	I.L Max	R.L Min
MTP /PC (MM)	850nm/1300nm	0.25dB	0.35dB	≥30dB
MTP/PC (SM)	1310nm/1550nm	0.25dB	0.35dB	≥50dB
LC/PC (MM)	850nm/1300nm	0.20dB	0.35dB	≥30dB
LC/PC (SM)	1310nm/1550nm	0.20dB	0.35dB	≥50dB
MTP Cable diameter	3mm			
Breakout Cable diameter	2mm			
Durability	≥500times			
Insert Pull Test	1000times <0.5dB			
Interchange	<0.5dB			
Anti-Tensile Force	15kgF			
Operating Temperature	-40°C to +85°C			

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## Note:

- Fiber type available in SM (G652D, G657A1, G657A2), MM (OM1, OM2, OM3, OM4)
- Optional Polarity and Gender changeable connectors are available
- Standard breakout length 24inch (Customized options are available)

## Ordering Information

Product Code	Description
67CDE-XXXX	MPO Breakout Cable
C: (0 - OS2, 1 - OM3, 2 - OM4(Aqua), 3 - OM4(Magenta))	
D: (2 = MPOF - LC Duplex, 7 = MPOM - LC Duplex)	
E: Breakout Fiber (0 - 8F, 1 - 12F)	
XXXX – Length in Decimeter (0010 - 1M ~ 9990 - 999M)	