

# MTP/MPO Nano Reinforced 5.0mm Patchcord



PVC

LSZH

Indoor/  
Outdoor

MTP/MPO Nano reinforced patchcords features are the small, compact size of Nano Cable providing a flexible though ruggedised product with the improved optical performance of Nano Cable structure. They are offered as standard 12 or 24 fibres using a compact and rugged 5.0mm Nano Cable structure. The MPO/MTP Nano reinforced patchcords facilitate rapid deployment of high density backbone cabling in data centres and other high fibre environments reducing network installation or reconfiguration time and cost. MTP/MPO Nano reinforced patchcords are built with highest quality components. Standard MTP/MPO as well low loss Elite versions are offered featuring low insertion loss for demanding high speed networks where power budgets are critical.

## Feature

- High quality ferrules
- High performance and reliability
- Next generation network proof
- 12 or 24x fiber ferrule MPO/MTP
- Provide narrow solution for high density application

## Application

- Data center infrastructure
- Storage area network
- Optical switch and router
- Emerging 40 and 100Gbps protocols compatible

## Specification

Fiber Type	SM Ferrule	SM Low-loss Ferrule	MM Ferrule	MM Low-loss Ferrule
Insertion Typical (dB)	0.35	0.10	0.35	0.10
Insertion Maximum (dB)	0.70	0.35	0.60	0.35
Housing Color	Green	Yellow	Beige	Aqua
Return Loss (dB)	PC≥50, UPC≥55, APC≥65			
Male/Female	Male: With Pins Female: Without Pins			
Repeatability (dB)	≤0.2 500Times			
Operating Temperature (°C)	-40~+85			



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