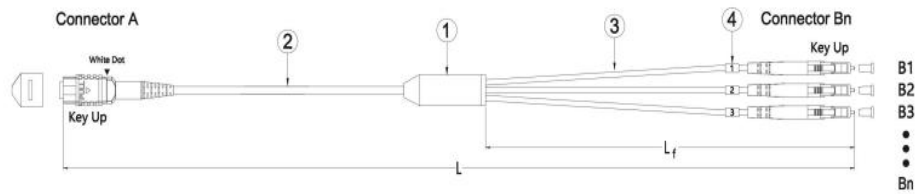


MPO/PC-LC/UPC OM4 12F Patch Cord



MPO Technical Performance			
Ferrule Type	Insertion Loss		Return Loss
	Typical	Maximum	
MM Standard Loss	0.2dB	≤0.6dB	≥20dB

Standard Compliance



Compliance with TIA/EIA standards



Passed ISO9001:2015

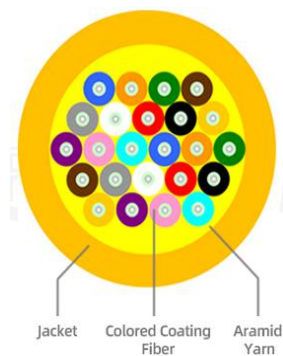


Meet ROHS certification standards



Compliance with IEC certification standards

Mini Cable 3.0mm ± 0.2mm LSZH



Cable Parameter		
Items	Specificaitons	
Fiber Count	12	
Strength Member	Aramid Yarn	
Outer Jacket	Dimension	3.0±0.2mm
	Color	Aqua
	Material	LSZH

Features

01

Smaller diameter

250µm bare fiber inside, 24 cores only 3mm outer diameter.

02

High quality strength member

Aramid yarn adopted as strength member to provide good tensile properties for cable.

03

High quality fiber

Excellent optical performance, to ensure the quality of data transmission.

Standards Compliance



Meet REAC certification standards



Passed ISO9001:2015



Meet ROHS certification standards



Compliance with IEC certification standards

Mechanical Performance

Mechanical performance						
Items	Specifications					
Fiber Count	2	4	6	8	12	24
Tensile Strength (Long Term) / N	80					
Tensile Strength (Short Term)/ N	150					
Crush Resistance (Long Term) / N/10cm	150			100		
Crush Resistance (Long Term) / N/10cm	500					
Min. Bend Radius (Dynamic) / mm	20D					
Min. Bend Radius (Static)/ mm	10D					
Operating Temperature/°C	-20 ~ +60					
Storage Temperature/°C	-20 ~ +60					

02 MM:

Items		unit	62.5/125	50/125	OM3-150	OM3-300	OM4
Core Diameter		μm	62.5±2.5	50±2.5	50±2.5	50±2.5	50±2.5
Cladding Diameter		μm	125±1.0	125±1.0	125±1.0	125±1.0	125±1.0
Core Non-Circularity		%	≤5.0	≤5.0	≤5.0	≤5.0	≤5.0
Cladding Non-Circularity		%	≤1.0	≤1.0	≤1.0	≤1.0	≤1.0
Core-Cladding Concentricity Error		μm	≤1.5	≤1.5	≤1.0	≤1.0	≤1.0
Coating Diameter		μm	245±7	245±7	245±7	245±7	245±7
Coating Non-Circularity		%	≤6.0	≤6.0	≤6.0	≤6.0	≤6.0
Cladding-Coating Concentricity Error		μm	≤12.0	≤12.0	≤12.0	≤12.0	≤12.0
OFL Bandwidth	850nm	MHz·km	≥160	≥500	≥700	≥1500	≥3500
	1300nm	MHz·km	≥500	≥500	≥500	≥500	≥500
Attenuation Coefficient	850nm	dB/km	≤3.0	≤2.5	≤2.3	≤2.3	≤2.3
	1300nm	dB/km	≤0.8	≤0.7	≤0.6	≤0.6	≤0.6