

Cable Options

Fibre Type	Cable Jacket Colour	Furcation Tubing Colour
G.657A1	Yellow	Yellow
OM3	Aqua	Aqua
OM4	Erika Violet	Erika Violet

MPO Connector Options

MPO Connector Options	Sleeve Colour
MPO Multimode Standard (Male or Female)	Beige
MPO Singlemode Standard (Male or Female)	Green
OM3 MPO Multimode Low Loss (Male or Female)	Aqua
OM4 MPO Multimode Low Loss (Male or Female)	Erika Violet
MPO Singlemode Low Loss (Male or Female)	Yellow

See Sheet 2 for Fibre Mapping

LC Connector Options

Fibre Type	Connector	Boot Colour	Connector Colour	Clip Color	Boot Size
OM3	LC short boot	White	Aqua	Aqua	18mm
OM4	LC short boot		Erika Violet	Erika Violet	18mm
Singlemode	LC short boot	White	Blue	Blue	18mm
	LC APC short boot		Green	Green	18mm

10	Serial Number Label (Wrap-around)	2
9	Heat Shrink 2 (Black)	1
8	Heat Shrink 1 (Black)	6
7	2mm Channel Identification Marker (1~12)	12
6	End B Connector Assembly (See Connector Options)	12
5	2mm Duplex Furcation Tubing (See Cable Options)	6
4	Breakout Module	1
3	MPO Connector Boot (Black)	1
2	MPO Connector (See MPO Connector Options)	1
1	12f LSZH Micro Cable Double Jacket, 4.5mm (See Cable Options)	1
Item No	Description	Qty.

01	18/01/2021	First release			
REV No.	DATE	DETAIL			
	REV: REV 01				
	SHEET 1/2				
	DRW: S.W				
Tolerances		TITLE: 12f MPO-LC/UPC Duplex MC Fanout			
Length<0.5m	-0/+100mm	CHECK: M.G	DWG NO: NXMO-N00475-01	UNIT: mm	SCALE: 1:1
0.5m≤Length<5m	-0/+150mm	APPR: YES	DATE: 18/01/2021		
5m≤Length<20m	-0/+200mm				
Length≥20m	+/-1%				

Fibre Mapping

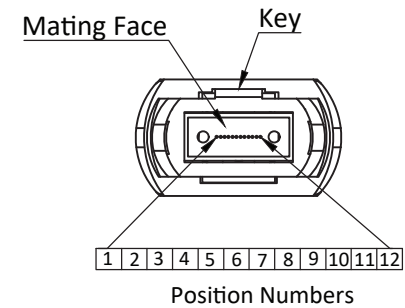
End A

MPO Polarity as viewed from ferrule end face with Keyway at the top - Left to Right


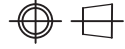
Position	Fibre Colour
1	Blue
2	Orange
3	Green
4	Brown
5	Grey
6	White
7	Red
8	Black
9	Yellow
10	Purple
11	Pink
12	Aqua

End B

Position	Fibre Colour	Duplex Clip Position
1	Blue	B
2	Orange	A
3	Green	B
4	Brown	A
5	Grey	B
6	White	A
7	Red	B
8	Black	A
9	Yellow	B
10	Purple	A
11	Pink	B
12	Aqua	A



NEXCONEC

01	18/01/2021	First release			
REV No.	DATE	DETAIL			
		REV: REV 01			
		SHEET 2/2			
		DRW: S.W	TITLE: 12f MPO-LC/UPC Duplex MC Fanout		
Tolerances		CHECK: M.G	DWG NO: NXMO-N00475-01	UNIT: mm	SCALE: 1:1
Length<0.5m	-0/+100mm	APPR: YES	DATE: 18/01/2021		
0.5m≤Length<5m	-0/+150mm				
5m≤Length<20m	-0/+200mm				
Length≥20m	+/-1%				