

End B 12f MPO Connector Options

MPO 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

End A 24f MPO Connector Options

MPO 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

NOTE:

1. This drawings is only for illustration, it can be used for normal cable and CPR Cca/B2ca cable.
2. See sheet 2 for fibre mapping.

Cable Options

Fibre Type	Cable Jacket Colour	Furcation Tubing Colour
G657.A1/A2	Yellow	Yellow
OM3	Aqua	Aqua
OM4	Erika Violet	Erika Violet

Item No	Description	Qty.
9	Serial Number Label (Wrap-around)	2
8	Heat Shrink (Black)	1
7	3mm Channel Identification Marker (1-3)	3
6	End B 12f MPO Connector (See End B Connector Options)	3
5	3mm Furcation Tubing (See Cable Options)	3
4	Breakout Module	1
3	MPO Connector Boot (Black)	4
2	End A 24f MPO Connector (See End A Connector Options)	1
1	24f LSZH Micro Cable Double Jacket (See Cable Options)	1

01	26/04/2024	First release
REV No.	DATE	DETAIL
REV: REV 01		
SHEET 1/2		
DRW: S.W		
TITLE: 24f 1xMPO-3xMPO Micro Cable Trunk		
Tolerances		DWG NO: NXMO-N00776-01
Length<0.5m	-0/+100mm	UNIT: mm
0.5m≤Length<5m	-0/+150mm	SCALE: 1:1
5m≤Length<20m	-0/+200mm	DATE: 26/04/2024
Length≥20m	+/-1%	APPR: YES

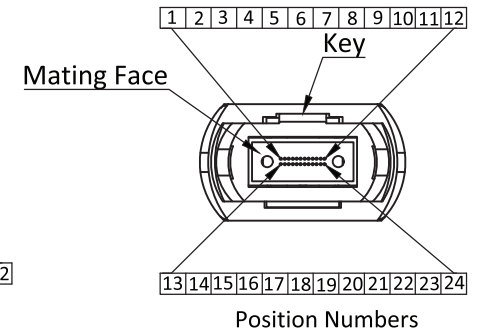
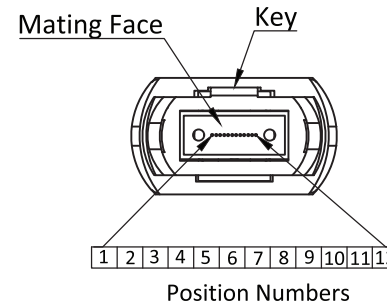
Fibre Mapping

End A

MTP Polarity as viewed from ferrule end face with Keyway at the top-Left to Right		
Position	Fibre Colour	MTP Row
1	Blue	Top Row
2	Orange	
3	Green	
4	Brown	
5	Grey	
6	White	
7	Red	
8	Black	
9	Yellow	
10	Purple	
11	Pink	
12	Aqua	
13	Blue/T	Bottom Row
14	Orange/T	
15	Green/T	
16	Brown/T	
17	Grey/T	
18	White/T	
19	Red/T	
20	Black/T	
21	Yellow/T	
22	Purple/T	
23	Pink/T	
24	Aqua/T	
/T=With Tracer		

End B

MTP Polarity as viewed from ferrule end face with Keyway at the top-Left to Right		
Position	Fibre Colour	MTP
1	Blue	MPO 1
2	Orange	
3	Green	
4	Brown	
5		
6	Not Used	
7		
8		
9	Grey	
10	White	
11	Red	
12	Black	
1	Yellow	MPO 2
2	Purple	
3	Pink	
4	Aqua	
5		
6	Not Used	
7		
8		
9	Blue/T	
10	Orange/T	
11	Green/T	
12	Brown/T	
1	Grey/T	MPO3
2	White/T	
3	Red/T	
4	Black/T	
5		
6	Not Used	
7		
8		
9	Yellow/T	
10	Purple/T	
11	Pink/T	
12	Aqua/T	
/T=With Tracer		



01	26/04/2024	First release				
REV No.	DATE	DETAIL				
		REV: REV 01				
		SHEET 2/2				
		DRW: S.W				
		TOLERANCES	TITLE: 24f 1xMPO-3xMPO Micro Cable Trunk			
Length<0.5m	-0/+100mm	CHECK: M.G			DWG NO: NXMO-N00776-01	UNIT: mm
0.5m≤Length<5m	-0/+150mm	APPR: YES			DATE: 26/04/2024	SCALE: 1:1
5m≤Length<20m	-0/+200mm					
Length≥20m	+/-1%					