



See Sheet 2 for Fibre Mapping

Item No	Description	Qty.
10	Serial Number Label (Wrap-around)	2
9	Heatshrink 2 (Black)	12
8	2mm Channel Identification Marker (01~24)	24
7	End B Connector Assembly (See Connector Options)	24
6	2mm Duplex Furcation Tubing (See Cable Options)	12
5	Breakout Module	1
4	MPO Connector Boot (Black)	1
3	MPO Connector (See MPO Connector Options)	1
2	Heatshrink 1 (Black)	1
1	24f LSZH Micro Cable Double Jacket, 4.5mm (See Cable Options)	1

01	05/12/2022	First release			
REV No.	DATE	DETAIL			
		REV: REV 01	 TITLE: 24f MPO-LC Duplex Micro Cable Ruggedised fanout		
		SHEET 1/2			
		DRW: S.W			
Tolerances		CHECK: M.G	DWG NO: NXMO-N00643-01	UNIT: mm	SCALE: 1:1
Length<0.5m	-0/+100mm	APP: YES	DATE: 05/12/2022		
0.5m≤Length<5m	-0/+150mm				
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	MPO 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

Fibre #	Fibre Colour	Duplex Clip Position
1	Blue	B
2	Blue/T	A
3	Orange	B
4	Orange/T	A
5	Green	B
6	Green/T	A
7	Brown	B
8	Brown/T	A
9	Grey	B
10	Grey/T	A
11	White	B
12	White/T	A
13	Red	B
14	Red/T	A
15	Black	B
16	Black/T	A
17	Yellow	B
18	Yellow/T	A
19	Purple	B
20	Purple/T	A
21	Pink	B
22	Pink/T	A
23	Aqua	B
24	Aqua/T	A
/T=With Tracer		

Cable Options

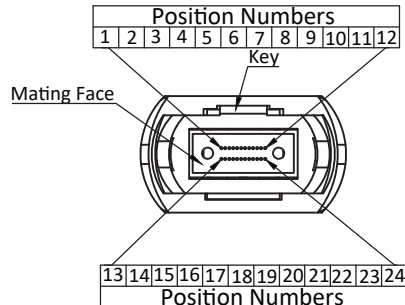
Fibre Type	Cable Jacket Colour	Furcation Tubing Colour
G.657A1	Yellow	Yellow
OM3	Aqua	Aqua
OM4	Erika Violet	Erika Violet

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

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		Blue	Blue	18mm
	LC APC short boot		Green	Green	18mm



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REV: REV 01		
SHEET 2/2		
DRW: S.W		TITLE: 24f MPO-LC Duplex Micro Cable Ruggedised fanout
Tolerances		DWG NO: NXMO-N00643-01 UNIT: mm SCALE: 1:1
Length<0.5m	-0/+100mm	DATE: 05/12/2022
0.5m≤Length<5m	-0/+150mm	
5m≤Length<20m	-0/+200mm	
Length≥20m	+/-1%	
CHECK: M.G	APPR: YES	