

See Sheet 2 for Fibre Mapping

NEXCONEC

10	Serial Number Label (Wrap-around)	2
9	Heatshrink 2 (Black)	10
8	2mm Channel Identification Marker (01~24)	20
7	End B Connector Assembly (See Connector Options)	20
6	2mm Duplex Furcation Tubing (See Cable Options)	10
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
Item No	Description	Qty.

01	07/12/2022	First release			
REV No.	DATE	DETAIL			
REV: REV 01					
SHEET 1/2					
DRW: S.W					
Tolerances		TITLE: 20f MPO-LC Duplex Micro Cable Ruggedised fanout			
Length<0.5m	-0/+100mm	CHECK: M.G	DWG NO: NXMO-N00644-01	UNIT: mm	SCALE: 1:1
0.5m≤Length<5m	-0/+150mm	APPR: YES	DATE: 07/12/2022		
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	Not Used	Top Row
2	Orange	
3	Green	
4	Brown	
5	Grey	
6	White	
7	Red	
8	Black	
9	Yellow	
10	Purple	
11	Pink	
12	Not Used	
13	Not Used	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	Not Used	

/T=With Tracer

End B

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

/T=With Tracer

Cable Options

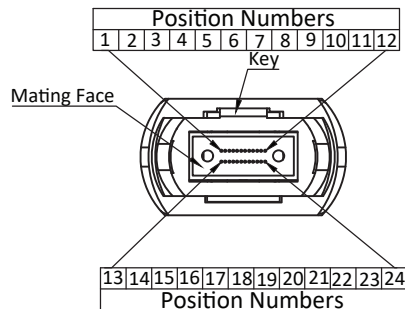
Fibre Type	Cable Jacket Colour	Furcation Tubing Colour
G.657A1	Yellow	Yellow
OM3	Aqua	Aqua
OM4	Erika Violet	Erika Violet

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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Tolerances		CHECK: M.G		DWG NO: NXMO-N00644-01	UNIT: mm
Length<0.5m	-0/+100mm	APPR: YES		DATE: 07/12/2022	SCALE: 1:1
0.5m≤Length<5m	-0/+150mm				
5m≤Length<20m	-0/+200mm				
Length≥20m	+/-1%				