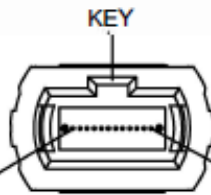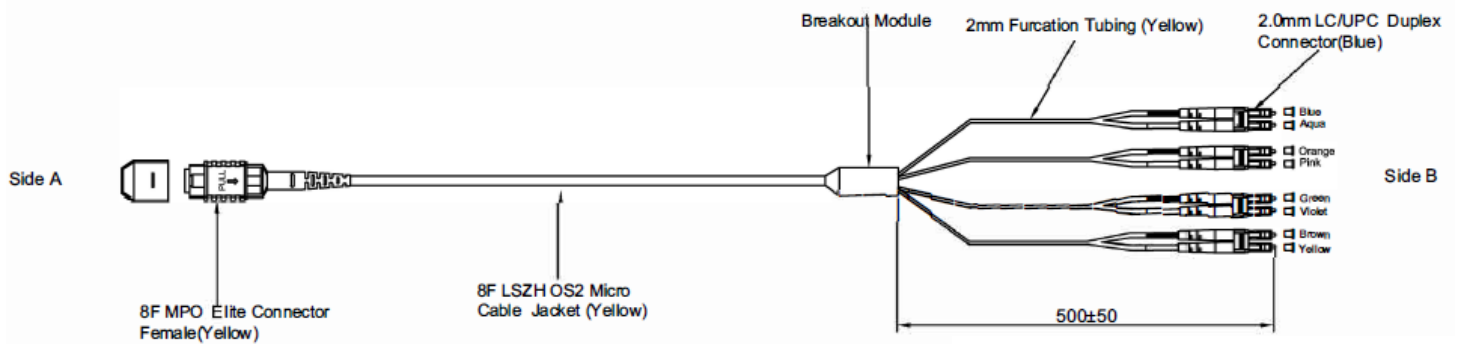### FEATURES:

• MPO to 4X LC (DX) QSFP Breakout Cable

• Method B

• OS2 (Yellow)

• Available in a variety of different lengths

• IEC 61754-7 & EIA/TIA-604-5 Compliant

DESCRIPTION:

Our MPO to 4X LC (DX) QSFP Breakout cables (harness/fanout) have an MPO connector at one end and a corresponding number of duplex LC connectors at the other end (4, 6, 8 or 12). Other connectors are used, but LC is by far the most popular option.
In a Data Centre environment with ever-increasing bandwidth and network connections, conventional duplex fibre leads are unable to meet these increased demands. This is where MPO cables are the perfect solution. A single MPO connector can house up to 24 fibres in a form-factor that is very similar in size to a duplex LC connector. Using MPO trunk and breakout cables allows much higher density cabling.

TECHNICAL DRAWING:

Fibre Type	SM (G652, G655, G657)
Fibre No	8 Fibre
Cable Dia	0.9, 2.0, 3.0
Insertion loss(dB)	≤0.3
Return loss (Min)	UPC SM: 40dB APC SM: 60dB
Test Wavelength (nm)	SM: 1310/1550
Operating Temp	-20°C ~ 70°C
Bend Radius	10D/20D

KEY

Position	1	2	3	4	5	6	7	8	9	10	11	12
Fibre Colour	Blue	Orange	Green	Brown	N/A	N/A	N/A	N/A	Yellow	Violet	Pink	Aqua

ORDERING INFORMATION:

Part Code	Description
MPO-F-4LCDX-OS2-01M	1m OS2 MPO (f) to 4X LC(DX) QSFP Breakout Yellow Cable Method B
MPO-F-4LCDX-OS2-02M	2m OS2 MPO (f) to 4X LC(DX) QSFP Breakout Yellow Cable Method B
MPO-F-4LCDX-OS2-03M	3m OS2 MPO (f) to 4X LC(DX) QSFP Breakout Yellow Cable Method B
MPO-F-4LCDX-OS2-05M	5m OS2 MPO (f) to 4X LC(DX) QSFP Breakout Yellow Cable Method B
MPO-F-4LCDX-OS2-10M	10m OS2 MPO (f) to 4X LC(DX) QSFP Breakout Yellow Cable Method B
MPO-F-4LCDX-OS2-20M	20m OS2 MPO (f) to 4X LC(DX) QSFP Breakout Yellow Cable Method B
*Other lengths available, contact our sales team	