

MPO-LC Pre-Terminated Trunk Cable

Indoor, LSZH, Low Loss, MTP® or MPO

Overview

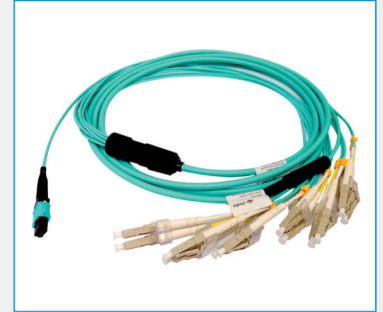
1. TOLERANCES OF LENGTH (mm)
 - L ≤ 50000 ±50
 - L > 50000 ±0.01L
2. Standard lengths for patch cords are 1, 2, 3, 5, 10 meters and customized.
3. The diameters(ΦD) of the cable are 8.5mm.
4. Material of cable sheath as normal is PVC, can be as required change to LSZH or other types material.
5. Fibre Type : as per required.

Technical specification

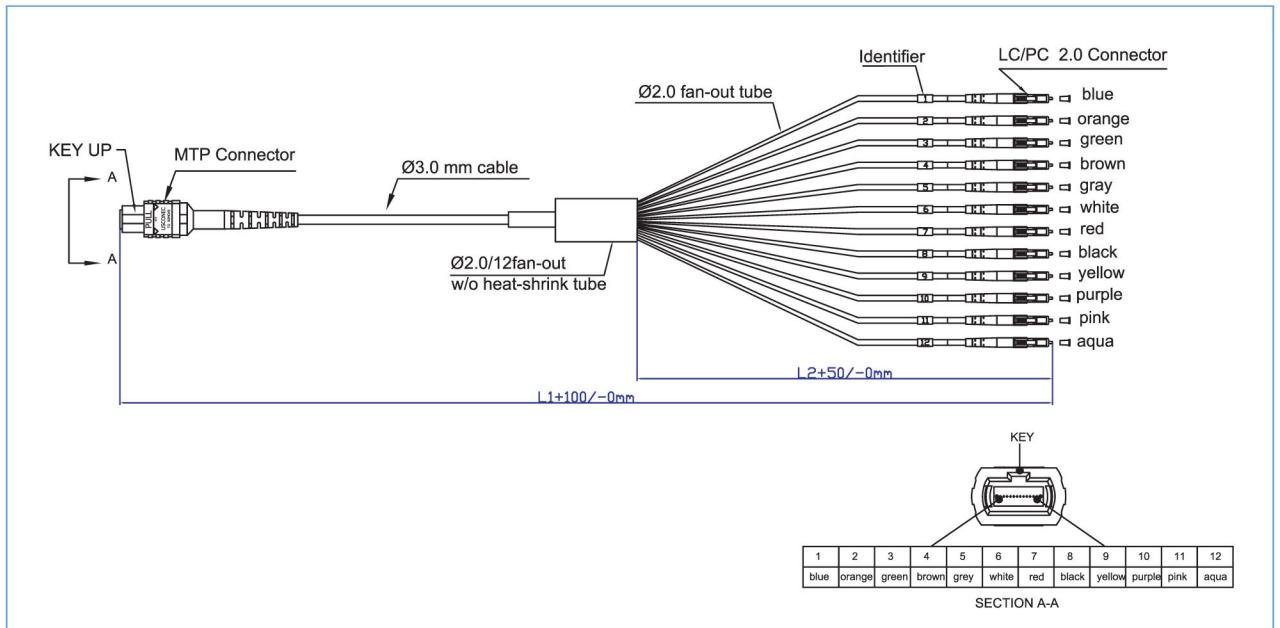
Item	Technical Parameters	
Connector Type	UPC	APC
Operation Temperature	-40°C ~ +80°C	
Insertion Loss (MM)	≤0.35dB+loss of cable length	
Return Loss (MM)	≥20dB	≥50 dB (SM)

Note: The insertion loose based on above value need to plus fiber attenuation.

Fiber type	Fiber Attenuation(dB/km)			
	1310nm	1383nm	1550nm	1625nm
G652D	0.6	0.6	0.5	0.6
G655	---	---	0.5	0.6
G657A	0.5	---	0.4	0.5
G657B	0.6	0.6	0.6	0.6
	850nm		1300nm	
62.5/50	3.5		1.5	
OM3/OM4	2.5		0.8	



- MTP® is a registered MPO connector, Trademark of USCONEC
- Low loss fibres or Draka BendBright™ fibres are used for better insertion loss requirements when needed.
- Factory Terminated and Component Tested



Ordering Information

Please contact our local offices for more details.