

MTP Elite Female – LC Duplex SM 8 Fibre 40G Breakout Cable 2m 1.2m Breakout on LC End – Yellow

TEFLCS821.2YL

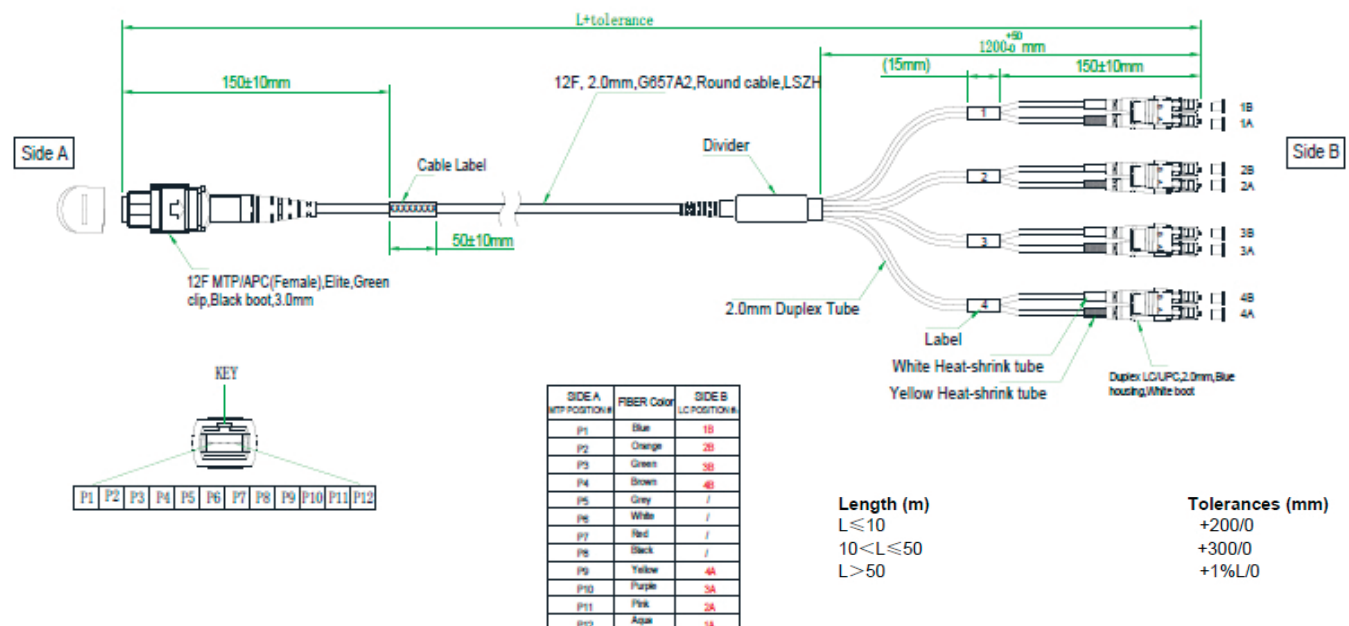
This product is an optical breakout cable assembly with MTP Elite/APC Female connector at Side A and 4 x LC Duplex/UPC connector at Side B. The connector ferrule is made of Zirconia.

KEY FEATURES

- Factory pre-termination, 100% tested to ensure transmission performance
- Lightweight and compact
- LSZH jacket

APPLICATIONS

- Internal breakout cable
- 40G data centre breakout cable
- Optical cable for patching applications
- Data centre cross connects



Parts

CONNECTOR SIDE A	USCONEC MTP/APC Elite Female, Green housing with black boot, SM, per IEC 61754-7
	Duplex LC/UPC, Blue housing, SM, per IEC 61754-20
CABLE	12 core 2.0mm round, G657A2, Yellow

Mechanical Data

FIBRE COUNT	MIN. BENDING RADIUS (MM)		MAX> TENSION STRENGTH		CRUSH RESISTANCE	
	Static	Dynamic	Long Term	Short Term	Long Term	Short Term
12	30mm	50mm	80N	150N	100N/10cm	500N/10cm

Environmental Data

OPERATION TEMPERATURE	20°C to +60°C
STORAGE TEMPERATURE	-25°C to +70°C
INSTALLATION TEMPERATURE	-5°C to +50°C

Connector Performance

CONNECTOR TYPE	INSERTION LOSS	RETURN LOSS
MTP ELITE UPC	Max. 0.35 dB @ 1310nm & 1550nm	Min. 60 dB @ 1310nm & 1550nm
DUPLEX LC UPC	Max. 0.30 dB @ 1310nm & 1550nm	Min. 50 dB @ 1310nm & 1550nm

Tested to IEC 61300-3-6

Fibre Performance

FIBRE TYPE	CORE/CLADDING DIAMETER (UM)	FIBRE COUNT	WAVELENGTH (NM)	MAX. ATTENUATION (DB/KM)
G657A2	9/125	12	1310	0.4
G657A2	9/125	12	1550	0.3

Cable Structure

