

MTP Elite Female – LC Uniboot OM4 12 Fibre Breakout Cable 16m Type B 3m Breakout on LC End – Aqua

TEFLCU41216A3BQ

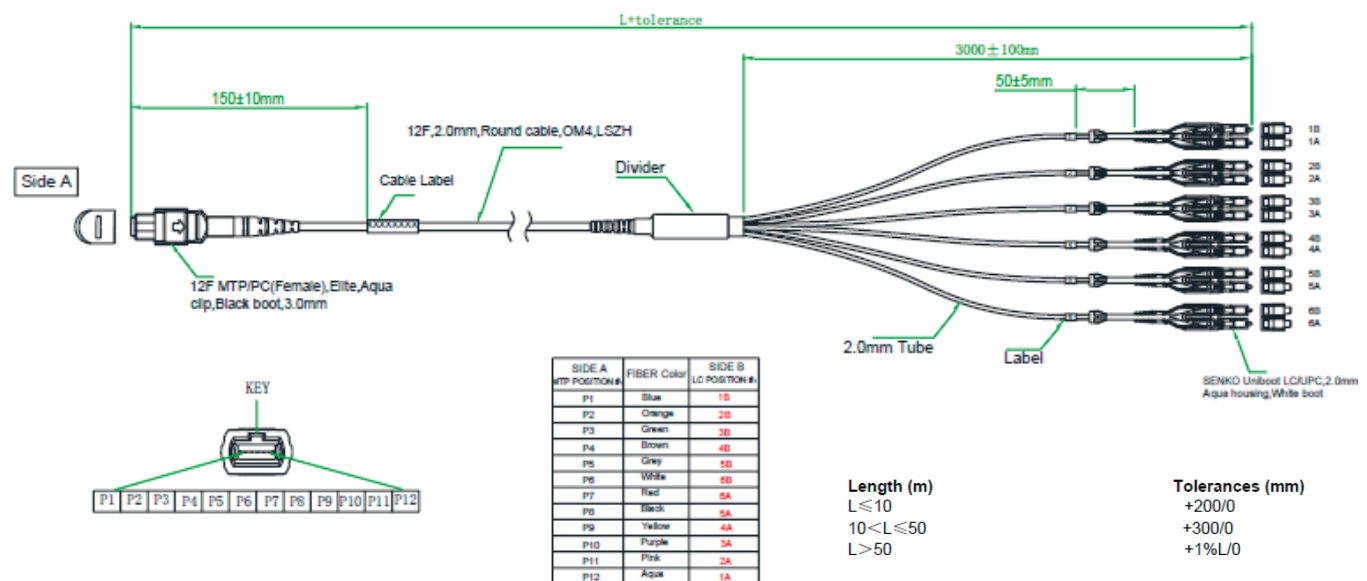
This product is an optical breakout cable assembly with MTP Elite/UPC Female connector at Side A and 6 x LC Duplex/UPC connector at Side B. The connector ferrule is made of Zirconia.

KEY FEATURES

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

APPLICATIONS

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



Parts

CONNECTOR SIDE A	USCONEC MTP/UPC Elite Female, Aqua housing with black boot, MM, per IEC 61754-7
	Senko Uniboot Push/Pull Duplex LC/UPC, Aqua housing, MM, per IEC 61754-20
CABLE	12 core 2.0mm round, OM4, Aqua

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 @ 850nm & 1300nm	Min. 25 dB @ 850nm & 1300nm
DUPLEX LC UPC	Max. 0.20 dB @ 850nm & 1300nm	Min. 36 dB @ 850nm & 1300nm

Tested to IEC 61300-3-6

Fibre Performance

FIBRE TYPE	CORE/CLADDING DIAMETER (UM)	FIBRE COUNT	WAVELENGTH (NM)	MAX. ATTENUATION (DB/KM)
OM4	50/125	12	850	3.2
OM4	50/125	12	1300	1.2

Cable Structure

