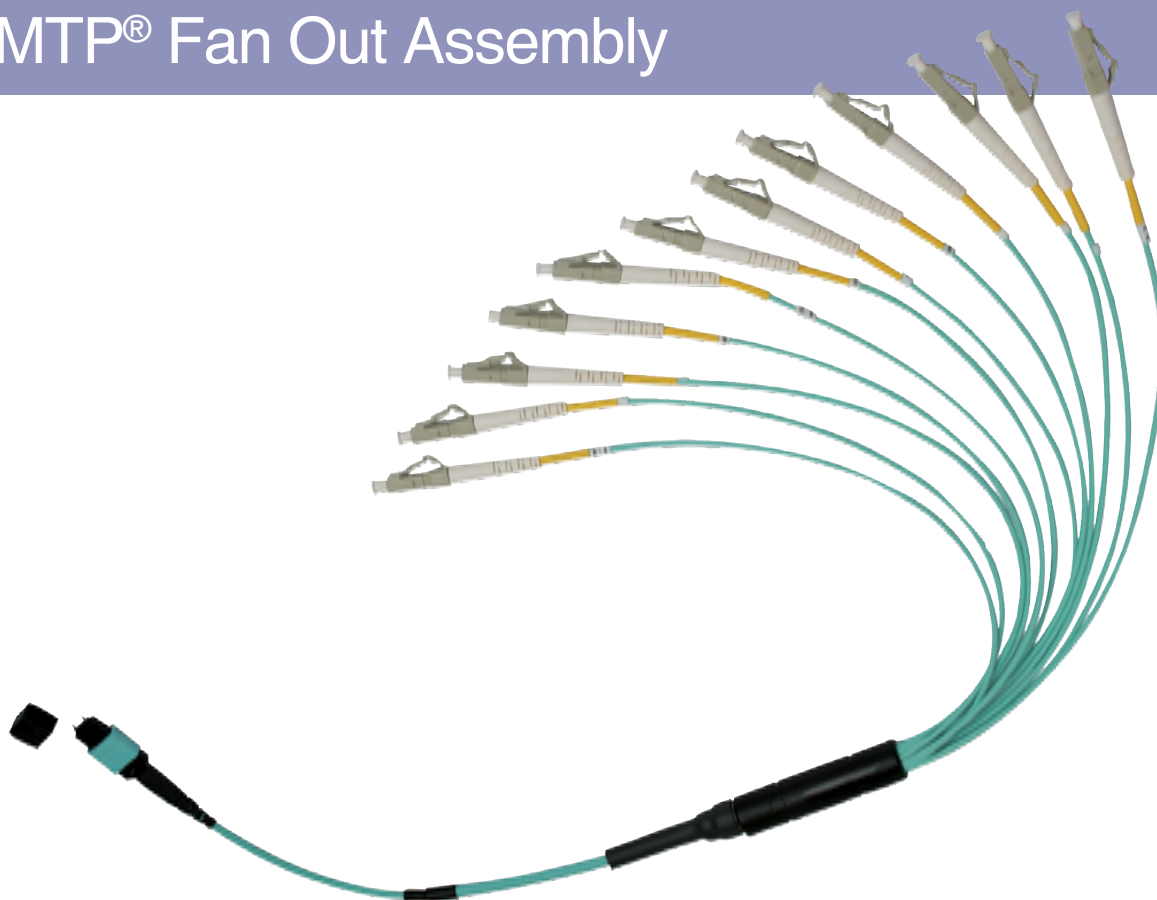


Ultra High Density Pre-Terminated MTP® Fan Out Assembly



Description

FibreFab MTP® ruggedised Fan Out assemblies route multifibre MTP® connection into discrete connectors. They are used to directly interconnect MTP® cassettes, panels or backbone MTP® assemblies with the active equipment, saving costly data centre rack space and easing fibre management.

MTP® Fan Out assemblies are offered in most fibre types as standard 12 to 144 core versions using a compact and rugged microcore structure. The compact cables optimise cable-way use and improve airflow.

FibreFab MTP® Fan Out are built with highest quality components. Standard MTP® as well low loss Elite versions are offered featuring low insertion loss for demanding high speed networks where power budgets are critical.

Benefits

- ▶ MTP® Interface - MTP® US Conec brand components feature superior optical and mechanical properties.
- ▶ Optimised Performance - low loss MTP® Elite, discrete Premium connectors and OM4 fibre assures low insertion losses and power penalties in tight power budget high speed network environment.
- ▶ High Density - ruggedised Fan Out allows for direct connection between backbone and active equipment eliminating rack space usage
- ▶ Rapid Deployment - factory terminated modular system saves installation and reconfiguration time during moves, adds and changes.
- ▶ Reliability - 100% tested-combination of high quality components and FibreFab manufacturing quality control guarantees product to the highest standards.

Features

- ▶ OS1/2, OM3, OM4 Fibre Versions (OM1 and OM2 available)
- ▶ 12, 24 and 48 Core Microcable Trunk Assemblies
- ▶ LSZH, OFNP, OFNR Cable Jacket
- ▶ Female or Male MTP® connectors
- ▶ Factory Terminated and Tested

Technical Specification

- ▶ Data Centre Infrastructure
- ▶ Storage Area Network
- ▶ Fibre Channel

Standards Compliance

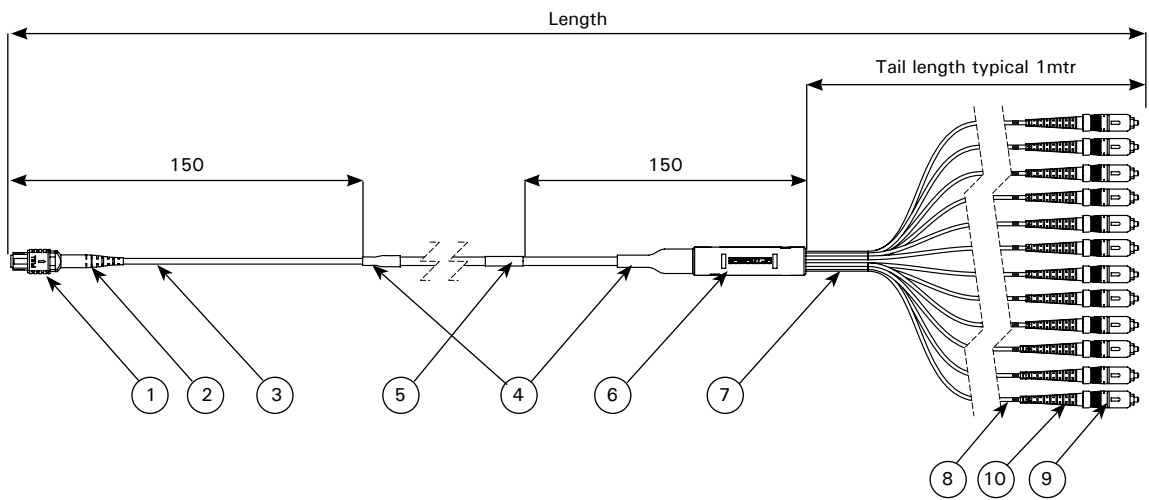
TIA/EIA-568-C.3 and ISO/IEC 11801
IEC-61754-7 & EIA/TIA-604-5
NFPA 262 (OFNP) or IEC 60332 (LSZH)
TIA/EIA 568-B.1-7



Technical information



Drawing



- 1. MTP® Connector
- 2. MTP® Connector Boot
- 3. Fibre Optic Microcable
- 4. Heatshrink
- 5. Serial Number Label
- 6. Breakout Module
- 7. 2mm Furcation Tubes
- 8. ID Clip
- 9. Discreet Connector
- 10. Discreet Connector Boot

All dimensions in mm

Part Number Generator

Connector END A	
MTP® standard	MTP
MTP® Elite®	MTPE

Gender A	
Female	F
Male	M

Fibre count	
12 - 144	

Connector END B	
LC	LC
SC	SC

Cable Type	
OS1/2	09
OM1	62
OM2	50
OM3	OM3
OM4	OM4
G.657.A1	A1
G.657.A2	A2

DF

Length (m)	
XX	

Colour	
Aqua (OM3)	AQ
Purple (OM3)	Blank
Orange (OM1/2)	Blank
Yellow (OS1/2)	Blank

Jacket Type	
LSZH	Leave Blank
OFNP	PL
OFNR	R

Example Part Number: **MTP F 12 LC OM3 DF 16 AQ**

MTPFLCOM312DF16AQLS will configure a 16 metre, 12 core, MTP® female to LC OM3, LSZH ruggedised Fan Out with an Aqua jacket.