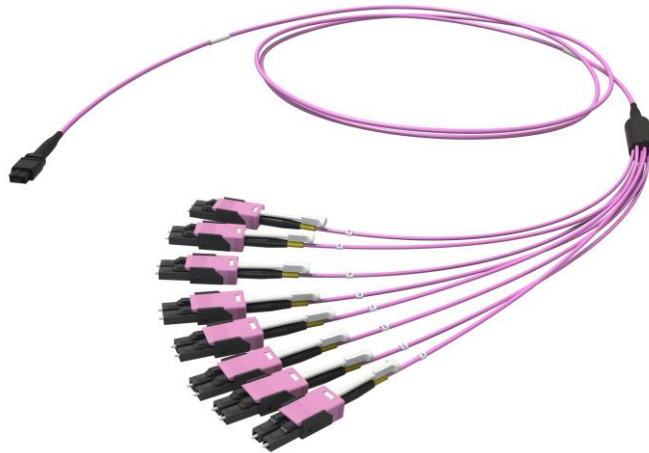


## 1XMTP(16)/8XLC-UNIBOOT 16F FANOUT ASSEMBLY

### APPLICATIONS

- LAN;
- SAN;
- Data Center.



### PRODUCT FACTS

High quality fanout assembly with Female/Male MTP(16)<sup>®</sup> connector and LC-Uniboot connectors PC or APC polishing. Configurations in length and length fanout can be made on customer request. Geometry control by interferometry method. LC-Uniboot connectors have the ability to change the polarity.

### PRODUCT SPECIFICATIONS

CABLE PARAMETERS	
Fiber Count	16
Cable Construction	Double jacket round dielectric reinforced cable
Jacket Material	FRNC compound
Jacket Colour	SM Yellow or MM Aqua (OM3)/Heather violet (OM4)
Fiber Type	SM OS2 or MM (OM3/OM4)
Outer Diameter	3,0/4.5 mm
CONNECTORS PARAMETERS	
Interface, Connector A	MTP16 SM / MTP16 MM PC / MTP16 MM APC
Interface, Connector B	LC MM
Compliance, Connector A	IEC 61754-7-3; 61754-7-4, TIA 604-18
Compliance, Connector B	IEC-61754-20; TIA-604-10
Colour, Connector A	SM Green (APC) or MM Aqua (OM3)/Black or Heather violet (OM4)
Colour, Connector B	SM Green (APC)/Blue (PC) or MM Aqua (OM3)/Heather violet (OM4)
Colour, Boot Connector A	Black (MM PC) or White (MM APC)
Colour, Boot Connector B	Light gray/Black/White
Polish type, Connector A	MM Flat (PC) / MM Angled (APC) / SM Angled (APC)
Polish type, Connector B	MM Flat (PC) / SM Angled (APC) / SM Flat (UPC)
Insertion Loss, Connector A, max	<0,35 dB @850/1300 nm for MM; @1310 nm for SM (According to IEC 61300-3-4, Method B)
Insertion Loss, Connector B, max	<0,25 dB @850/1300 nm for MM; @1310 nm for SM (According to IEC 61300-3-4, Method B)
Return Loss, Connector A, min	>20 dB @850/1300 nm for MM PC; >50 dB @850/1300 for MM APC; >50 dB @1310/1550 nm for SM (According to IEC 61300-3-6)
Return Loss, Connector B, min	>20 dB @850/1300 nm for MM PC; >50 dB @1310/1550 for SM UPC; >60 dB @1310/1550 nm for SM APC (According to IEC 61300-3-6)
Connector A, quantity	1

Connector B, quantity	8
Polarity	Tx --> Rx
<b>TEMPERATURE RANGE</b>	
Installation	- 5°C +50 °C
Operation	- 10°C +70 °C
Storage	- 25°C +70 °C
<b>IDENTIFICATION</b>	
	Traceability label with unique serial number on both ends of fanout assembly. Batch and product number with barcode on packaging label.
<b>PACKAGING</b>	
	Each fanout assembly in sealed LDPE bag with zip-lock. Main transport package is a cardboard box.