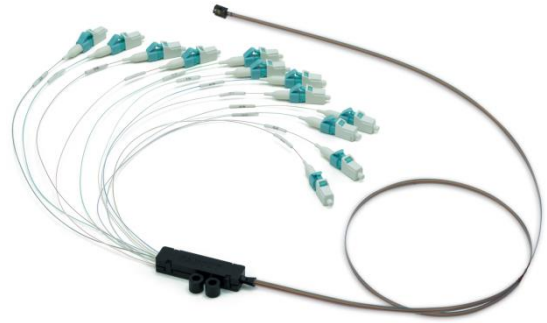


## PRIZM LT - LC 900um 12F bare ribbon fanout

### Basic characteristics

- ▲ Miniature detachable connector for high speed optical interconnection
- ▲ The PRIZM LT connector consists of a multi-fiber ferrule with a photonic turn TIR (total internal reflection) lens array



### Benefits

- ▲ Optimizes air-flow
- ▲ High I/O density directly on a PCB
- ▲ Low profile design
- ▲ Provides excellent coupling to high bandwidth mini-parallel optic modules

### Applications

- ▲ Telecommunications
  - Servers
- ▲ Data Networking
  - Data communication centers
  - High-speed computer applications

### Temperature range

Indoor controlled environment (-10°C/+60°C)

### Cable parameters

Jacket material	N/A	
Cable construction	Bare ribbon	
Outer dimension	approx. 3,2mm x 0,35mm	
Fiber count	12	
Fiber type	MMF OM3 / OM4	
Temperature range	operation:	-20°C to +70°C
	storage:	-20°C to +70°C
	installation:	0°C to +70°C

## PRIZM LT - LC 900um 12F bare ribbon fanout

### Connector parameters

	PRIZM LT	LC MM
Compliance	US CONEC standard	Telcordia GR-326
Colour of housing	N/A	Aqua
Colour of boot	N/A	White
Polish	N/A	Flat (PC)
Insertion Loss (acc. IEC 61300-3-4 method B)	<2,0dB (@850nm)	<0,25dB (@850nm)
Return Loss (GUARANTEED VALUE)	N/A	>20dB (@850nm)

### Identification

Traceability label with unique serial number.

### Packaging

Each assembly in sealed PE bag, bulk pack in cardboard box.

PRIZM LT is a registered trademark of US Conec, Ltd.  
\* Specifications are subject to change without notice

PRIZM LT - LC 900um 12F bare ribbon fanout

For more information contact our sales team at [sales@sylex.sk](mailto:sales@sylex.sk)