

# 3x PRIZM LT - MTP 36F round jumper

### **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		LSZH		
Cable construction		Round		
Outer diameter		3x 1.2mm		
Fiber count		3x 12		
Fiber type		MMF OM3 / OM4		
Temperature range	operation:	-10°C to +60°C		
	storage:	-10°C to +60°C		
	installation:	N/A		



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<b>Connector parameters</b>		
	PRIZM LT	MTP
Compliance	US CONEC standard	US CONEC standard
Colour of housing	N/A	Aqua / Magenta
Colour of boot	N/A	Black
Polish	N/A	Flat (PC)
Insertion Loss (acc. IEC 61300-3-4 method B)	<2,0dB (@850nm)	<0,6dB (@850nm)
Identification		
Traceab	lity label with unique serial num	ber.
Packaging		
Each assembly in	sealed PE bag, bulk pack in ca	ardboard box.

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For more information contact our sales team at sales@sylex.sk