

### Basic characteristics

- ▲ Hermaphroditic PRIZM MT ferule
- ▲ Compact and small footprint receptacle on card-edge
- ▲ Debris insensitivity of MXC plug connector



### Benefits

- ▲ High density parallel connector
- ▲ Debris insensitivity of MXC plug connector

### Applications

- ▲ Supercomputing
- ▲ Data Networking
- ▲ SAN

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### Temperature range

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

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### Cable parameters

Jacket material	N/A	
Cable construction	Bare ribbon	
Outer diameter	approx. 4,3mm x 0,35mm	
Fiber count	1x16	
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

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**Connector parameters**

	MTP® 16F MM	MXC
Compliance	US CONEC standard	US CONEC standard
Colour of housing	Aqua / Magenta	Aqua
Colour of boot	Black	Black
Polish	Flat (PC)	N/A
Insertion Loss (acc. IEC 61300-3-4 method B)	<0,35dB (@850nm)	<0,6dB (@850nm)
Return Loss (GUARANTEED VALUE)	>20dB (@850nm)	>25dB (@850nm)

**Identification**

Traceability label with unique serial number.

**Packaging**

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

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

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