

MTP® (pinned) to MTP (pinned) Universal Patch cord, 12 fibres, Cross-Connect, LSZH, 3.5 mm legs

50 µm Clearcurve® multimode (OM3), 1 m

CORNING

Patch cables are used for non-permanent connections between patch panels, transmission equipment, etc. Pre-assembled cables allow for the implementation of complete "plug & play" solutions. When such a solution is adopted with accurate dimensioning and appropriate cable routing, it is possible to install even large cabling systems rapidly.

Features and Benefits

Indoor cable with 12 fibres in micro-modules and dielectric strength members.

- Halogen free (LSZH) and low smoke to IEC 61034 and EN 50286.

- Flame retardant to IEC 60332-3C and EN 50266-2-4.

- Non corrosive to IEC 60754-2 (FRNC) and EN 50267.

- Dielectric, therefore no ground-loop or potential equalisation issues.

- Completely dry construction.

- MTP connector: to ANSI HIPPI-6400, IEC 61754-7, TIA/EIA-604-5 (FOCIS).

- Standard MTP-patchcord polarity ensures fiber 1 (blue) is in ferrule hole #1 on both sides; straight polarity.

Standards

Intermateability TIA/EIA-604-5 / TIA/EIA-604-5

Specifications

General Specifications	
Flame Rating	LSZH/FRNC
Cable Assembly Type	Multi Fibre
Fibre Category	50 µm MM (OM3)

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Temperature Range

Operation	-20 °C to 60 °C
Installation and assembly	-5 °C to 50 °C
Storage	-25 °C to 70 °C

Design - Connector A

Connector Type	MTP® (pinned)
Ferrule	Composite
Polish	PC
Housing material	Composite
Housing Colour	Black
Boot Type	Individual
Boot Colour	Turquoise
Keyed (security)	No

Mechanical Specifications - Connector A

Durability	≤ 0.2 dB 200 rematings, FOTP-21
Tensile strength jacketed cable	10 N

Optical Specifications - Connector A

Insertion Loss, Typical	0.20 dB
Insertion loss, max.	0.35 dB
Reflectance	≤ -20 dB

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Design - Connector B

Connector Type	MTP® (pinned)
Ferrule	Composite
Polish	PC
Housing material	Composite
Housing Colour	Black
Boot Type	Individual
Boot Colour	Turquoise
Keyed (security)	No

Mechanical Specifications - Connector B

Durability	≤ 0.2 dB 200 rematings, FOTP-21
Tensile strength jacketed cable	10 N

Optical Specifications - Connector B

Insertion Loss, Typical	0.20 dB
Insertion loss, max.	0.35 dB
Reflectance	≤ -20 dB

Cable Design

Fibre Count	12
Outer diameter	3.5 mm
Outer jacket colour	Turquoise
Outer jacket material	LSZH/FRNC
Minimum bend radius	17 mm
Crush Resistance	750 N/10cm
Tensile strength	200 N

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Ordering Information

Part Number	J939312TEZ-NB001M
Product Description	MTP® (pinned) to MTP (pinned) Cross-Connect Universal Low-Loss MTP® Type-2 Jumper, 12 F, 50 µm multimode (OM3), no pulling grip, 1 m
Length	1 m
Weight	0.0206 kg

Shipping Information

Packing type	Cardboard box
Packing dimensions (L x W x H)	380 mm x 250 mm x 180 mm
Units per Delivery	1/1

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