

Pigtail LC, 900µm LSZH TB

50 µm ClearCurve® multimode (OM4), 1 m

CORNING

Pigtails are used for non-permanent connections in patch panels, transmission equipment etc. Factory assembled pigtails allow for high quality termination of a network.

Features and Benefits

Tight buffer design:

V-G50 ClearCurve OM4 TB AQ (900µm)

V-G50 ClearCurve OM3 TB AQ (900µm)

V-G50 ClearCurve OM2 TB GN (900µm)

V-G62.5L/125 TB BL (900µm)

V-E9/125 TB YE (900µm)

Low smoke (IEC 61034 and EN 50268) and zero halogen (LSZH)

Flame retardant (IEC 60332-3C and EN 50266-2-4) and non-corrosive (IEC 60 754-2 and EN 50267)(FRNC)

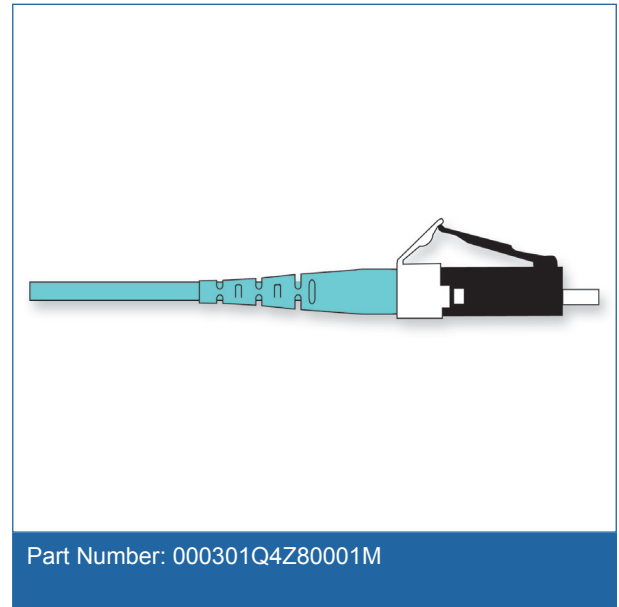
Completely dry design (without gel)

Metal-free, hence no ground loop problems or potential equalization problems

“TB” tight buffered fibers have a strip length of 1500 mm, which allows them to be quickly prepared for splicing within a protective splice box.

LC-Duplex connectors to TIA/EIA-604 -10

Connectors are pre-radius polished



Standards

Intermateability TIA/EIA-604-10

Specifications

General Specifications	
Flame Rating	LSZH™/FRNC
Cable Assembly Type	Single Fiber
Fiber Category	50 µm MM (OM4)

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Temperature Range

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

Design - Connector A

Connector Type	LC
Ferrule Material	Ceramic
Polish	PC
Housing Material	Composite
Housing Color	Black
Boot Type	Individual
Boot Color	Aqua
Keyed (security)	No

Mechanical Specifications - Connector A

Durability	≤ 0.2 dB 500 rematings, FOTP-21
Tensile Strength Jacketed Cable	4 N

Optical Specifications - Connector A

Insertion Loss, Typical	0.35 dB
Insertion Loss, Max.	0.5 dB

Cable Design

Fiber Count	1
Outer Diameter	0.9 mm
Outer Jacket Color	Aqua
Outer Jacket Material	LSZH™/FRNC
Minimum Bend Radius	10 mm

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Chemical Characteristics

RoHS	Free of hazardous substances according to RoHS 2002/95/EG
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Ordering Information

Part Number	000301Q4Z80001M
Product Description	LC Pigtail on 900 µm LSZH TB fiber. Typically available in lengths up to 10 meters.
Length	1 m
Weight	0.003 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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