

# LC Duplex to SC Duplex Patch cord, 2 F, Zipcord Tight-Buffered Cable, LSZH, 2.0 mm legs 50 µm ClearCurve® multimode (OM4), 6 m

The logo consists of a dark blue square with the word "CORNING" written in white, uppercase, sans-serif font in the center.

**Part Number:**  
**055702Q5Z20006M**

Patch cables are used for non-permanent connections between patch panels, transmission equipment, etc. Preassembled 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.

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## Specifications

### Shipping Dimensions

Height	180 mm
Width	250 mm
Depth	380 mm

### Environmental Conditions

Temperature Range, Installation	-5 °C - 50 °C (23 °F - 122 °F)
Temperature Range, Operation	-10 °C - 60 °C (14 °F - 140 °F)
Temperature Range, Storage	-10 °C - 60 °C (14 °F - 140 °F)

### Specifications - Connector B

Polish	PC
Insertion Loss, Typical	0.35 dB
Insertion Loss, Max.	0.5 dB
Tensile Strength Jacketed Cable	44 N
Durability	≤ 0.2 dB change, 1000 rematings, FOTP-21
Keyed (security)	No
Boot Color	Aqua / White
Connector Type	SC Duplex
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite

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## Specifications - Connector B

Boot Type	Individual
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## Dimensions

Length	6 m
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Outer Diameter	2 mm
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## Mechanical Specifications

Minimum Bend Radius	10 mm
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Tensile Strength	300 N
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Crush Resistance	1000 N/10 cm
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## Design

Fiber Count	2
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Outer Jacket Material	LSZH™/FRNC
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Outer Jacket Color	Aqua
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## Specifications - Connector A

Polish	PC
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Insertion Loss, Typical	0.35 dB
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Insertion Loss, Max.	0.5 dB
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Tensile Strength Jacketed Cable	44 N
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Durability	$\leq$ 0.2 dB change, 500 rematings, FOTP-21
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CORNING

## Specifications - Connector A

Keyed (security)	No
Boot Color	Aqua / White
Connector Type	LC duplex
Ferrule Material	Ceramic
Housing Color	Black
Housing Material	Composite
Boot Type	Individual

## General Specifications

Cable Type	Tight-Buffered
Flame Rating	LSZH™/FRNC
Cable Assembly Type	Two Fiber

## Ordering Information

Packing Type	Cardboard box
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## Standards

RoHS	Free of hazardous substances according to RoHS 2011/65/EU
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## Optical Characteristics

Fiber Code	T
Fiber Name	G50/125 ULTRA-BEND 7.5

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Optical Characteristics	
Fiber Type	Multimode
Fiber Core Diameter	50 µm
Minimum Effective Modal Bandwidth (EMB)	4700 MHz*km / -
Maximum Attenuation	2.8 dB/km / 1.0 dB/km
Min. Overfilled Launch (OFL) Bandwidth	3500 MHz*km / 500 MHz*km
Serial 1 Gigabit Ethernet	1100 MHz*km / 600 MHz*km
Serial 10 Gigabit Ethernet	550 MHz*km / -
Typical Attenuation	2.4 / 0.8
Wavelengths	850 nm / 1300 nm
Fiber Category	OM4



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