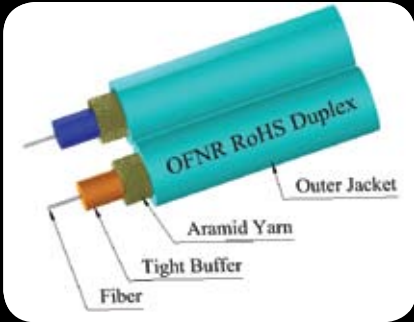
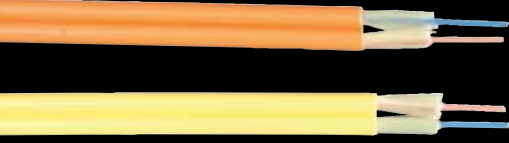


DUPLEX



Key Features Include:

- Four separate size cables: 1.6mm, 1.8mm, 2.0mm & 2.9mm for a cable that fits the connector and your tooling system.
- Tight Buffers strip evenly and consistently for ease and speed of production.
- Jacket has the correct flexibility and crimp holding capability.
- Available in Riser, Plenum, and LSZH jackets, in 12 colors.
- The specific Corning® InfiniCor® optical fiber contained in each cable is clearly marked on the jacket imprint to ensure product quality and fiber compatibility for future system upgrades.



Part #	Jacket Material	Fiber Count	Diameter mm	Weight lbs/km	Bend Radius Install/Operate(cm)
M50DX02C6NR0	Riser, Orange, RoHS	2	2.9 x 5.8	19	6.0 / 3.0
M50DX02C6NPO	Plenum, Orange, RoHS	2	2.9 x 5.8	25.5	6.0 / 3.0
M50DX02C6NLO	LSZH, Orange, RoHS	2	2.9 X 5.8	21	6.0 / 3.0
M50DX02CXNRA	Riser, Aqua, RoHS, 10 gig	2	2.9 x 5.8	19	6.0 / 3.0
M50DX02CXNPA	Plenum, Aqua, RoHS, 10 gig	2	2.9 x 5.8	25.5	6.0 / 3.0
M62DX02C3NR0	Riser, Orange, RoHS	2	2.9 x 5.8	19	6.0 / 3.0
M62DX02C3NPO	Plenum, Orange, RoHS	2	2.9 x 5.8	25.5	6.0 / 3.0
M62DX02C3NLO	LSZH, Orange, RoHS	2	2.9 x 5.8	21	6.0 / 3.0
S09DX02CNRY	Riser, Yellow, RoHS	2	2.9 x 5.8	19	6.0 / 3.0
S09DX02CNPY	Plenum, Yellow, RoHS	2	2.9 x 5.8	25.5	6.0 / 3.0
S09DX02CNLY	LSZH, Yellow, RoHS	2	2.9 x 5.8	21	6.0 / 3.0

3.0mm Standard

M50DX02C6NR020	Riser, Orange, RoHS	2	2.0 x 4.1	10	4.0 / 2.8
M50DX02C6NPO20	Plenum, Orange, RoHS	2	2.0 x 4.1	14	4.0 / 2.8
M50DX02C6NLO20	LSZH, Orange, RoHS	2	2.0 x 4.1	12	4.0 / 2.8
M62DX02C3NR020	Riser, Orange, RoHS	2	2.0 x 4.1	10	4.0 / 2.8
M62DX02C3NPO20	Plenum, Orange, RoHS	2	2.0 x 4.1	14	4.0 / 2.8
M62DX02C3NLO20	LSZH, Orange, RoHS	2	2.0 x 4.1	12	4.0 / 2.8
S09DX02CNRY20	Riser, Yellow, RoHS	2	2.0 x 4.1	10	4.0 / 2.8
S09DX02CNPY20	Plenum, Yellow, RoHS	2	2.0 x 4.1	14	4.0 / 2.8
S09DX02CNLY20	LSZH, Yellow, RoHS	2	2.0 x 4.1	12	4.0 / 2.8
M50DX02CXNRA20	Riser, Aqua 10 gig, RoHS	2	2.0 x 4.1	10	4.0 / 2.8
M50DX02CXNPA20	Plenum, Aqua 10 gig, RoHS	2	2.0 x 4.1	14	4.0 / 2.8

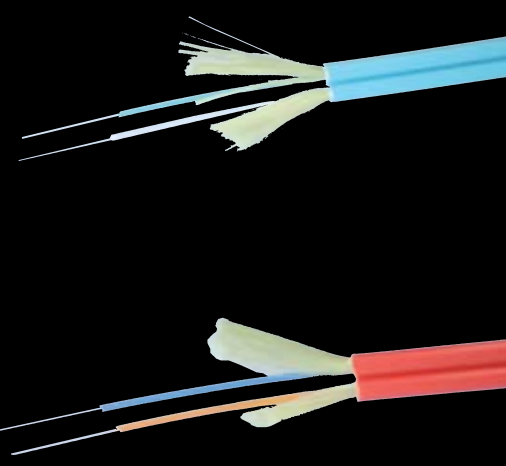
2.0mm SFF

OPTICAL CHARACTERISTICS

TLC Prefix	Core/Clad	Mode	NA	Typ. Atten. (dB/km)	Max. Atten. (dB/km)	Min. LED Bandwidth (Mhz/km)	Corning® Optical Fiber Type
M50	50/125	Multimode	.200	3.0 / 1.0	3.5 / 1.5	500/500 700/500 1500/500 1500/500	InfiniCor® 600 InfiniCor® SXi InfiniCor® SX+ InfiniCor® eSX+
M62	62.5/125	Multimode	.275	3.0 / 1.0	3.75 / 1.5	200/500 200/500	InfiniCor® 300 InfiniCor® CL™1000
S09	9/125	Singlemode	.14	0.5 / 0.4	1.0 / 0.75		SMF-28e+®

DUPLEX

- CONTINUED -



PRODUCT SPECIFICATIONS

Buffer Tolerance ± 50µm
 Storage Temp. -40/+85°C
 Operating Temp. -20/+85°C

1.8mm Universal

Part #	Jacket Material	Fiber Count	Diameter mm	Weight lbs/km	Bend Radius Install/Operate(cm)
M50DX02C6NR018	Riser, Orange, RoHS	2	1.8 x 3.8	10	4.0 / 2.8
M50DX02C6NP018	Plenum, Orange, RoHS	2	1.8 x 3.8	14	4.0 / 2.8
M50DX02C6NL018	LSZH, Orange, RoHS	2	1.8 x 3.8	12	4.0 / 2.8
M62DX02C3NR018	Riser, Orange, RoHS	2	1.8 x 3.8	10	4.0 / 2.8
M62DX02C3NP018	Plenum, Orange, RoHS	2	1.8 x 3.8	14	4.0 / 2.8
M62DX02C3NL018	LSZH, Orange, RoHS	2	1.8 x 3.8	12	4.0 / 2.8
S09DX02CNRY18	Riser, Yellow, RoHS	2	1.8 x 3.8	10	4.0 / 2.8
S09DX02CNPY18	Plenum, Yellow, RoHS	2	1.8 x 3.8	14	4.0 / 2.8
S09DX02CNLY18	LSZH, Yellow, RoHS	2	1.8 x 3.8	12	4.0 / 2.8
M50DX02CXNRA18	Riser, Aqua 10 gig	2	1.8 x 3.8	10	4.0 / 2.8
M50DX02CXNPA18	Plenum, Aqua 10 gig	2	1.8 x 3.8	14	4.0 / 2.8

1.6mm MTRJ

M50DX02C6NR016	Riser, Orange, RoHS	2	1.6 x 3.5	8	3.8 / 2.5
M50DX02C6NP016	Plenum, Orange, RoHS	2	1.6 x 3.5	10	3.8 / 2.5
M50DX02C6NL016	LSZH, Orange, RoHS	2	1.6 x 3.5	9	3.8 / 2.5
M62DX02C3NR016	Riser, Orange, RoHS	2	1.6 x 3.5	8	3.8 / 2.5
M62DX02C3NP016	Plenum, Orange, RoHS	2	1.6 x 3.5	10	3.8 / 2.5
M62DX02C3NL016	LSZH, Orange, RoHS	2	1.6 x 3.5	9	3.8 / 2.5
S09DX02CNRY16	Riser, Yellow, RoHS	2	1.6 x 3.5	8	3.8 / 2.5
S09DX02CNPY16	Plenum, Yellow, RoHS	2	1.6 x 3.5	10	3.8 / 2.5
S09DX02CNLY16	LSZH, Yellow, RoHS	2	1.6 x 3.5	9	3.8 / 2.5
M50DX02CXNRA16	Riser, Aqua 10 gig	2	1.6 x 3.5	8	3.8 / 2.5
M50DX02CXNPA16	Plenum, Aqua 10 gig	2	1.6 x 3.5	10	3.8 / 2.5

3mm Round

M50RX02C6NRO	Riser, Orange, RoHS	2	3	10	4.5 / 3.0
M50RX02C6NPO	Plenum, Orange, RoHS	2	3	12	4.5 / 3.0
M50RX02C6NLO	LSZH, Orange, RoHS	2	3	13	4.5 / 3.0
M62RX02C3NRO	Riser, Orange, RoHS	2	3	10	4.5 / 3.0
M62RX02C3NPO	Plenum, Orange, RoHS	2	3	12	4.5 / 3.0
M62RX02C3NLO	LSZH, Yellow, RoHS	2	3	13	4.5 / 3.0
S09RX02CNRY	Riser, Yellow, RoHS	2	3	10	4.5 / 3.0
S09RX02CNPY	Plenum, Yellow, RoHS	2	3	12	4.5 / 3.0
S09RX02CNLY	LSZH, Yellow, RoHS	2	3	13	4.5 / 3.0

CUSTOM CABLES

TLC is capable of producing custom cables to your needs. Special print, custom colors, and custom sizes are all just a part of what we can do. Combined with a fast turnaround on most products, and low minimum quantities, TLC is here to help you.

