

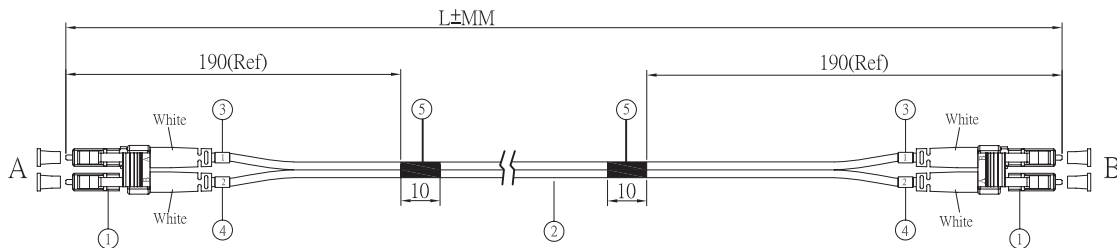
# LC-LC MM DUPLEX 50/125 10G OM3 LASER OPTIMIZED CABLE

<b>SKUS</b>	LC-LC501G	(1')	LC-LC533G	(33')
	LC-LC503G	(3')	LC-LC550G	(50')
	LC-LC506G	(6')	LC-LC575G	(75')
	LC-LC510G	(10')	LC-LC5100G	(100')
	LC-LC515G	(15')	LC-LC5150G	(150')
	LC-LC525G	(25')	LC-LC5200G	(200')



## FEATURES

- 10G Laser Optimized OM3 LCLC Multi-Mode Duplex Cable 50/125µm
- Use for transmitting gigabit data signals for telecommunications, such as local area networks or fiber to home applications
- Has low insertion loss, low back reflection loss, and isn't subjected to electromagnetic effects such as cross-talk or external interference
- Contains two fibers, supporting the flow of data in two directions
- Made with high quality Corning glass fiber core for durability and lower attenuation
- Snap-in Lucent Connectors (LC) fit within smaller spaces than SC connectors, and are commonly used for situations with packed connectors or with GBICs
- Premium grade ceramic ferrules with polished contacts to ensure optimal performance



## MATERIALS

<b>(1) CONN A/B</b>	LC duplex conn/UPC
<b>(2) CABLE</b>	Corning optical fiber cable 50/125 OM3 MM OFNR (UL) MM/YY XXXXXM, Aqua
<b>(3) MARKER RING 1</b>	L=3.7mm, <b>Colour:</b> White, <b>Print 1,</b> <b>Text colour:</b> Black
<b>(4) MARKER RING 2</b>	L=3.7mm, <b>Colour:</b> White, <b>Print 2,</b> <b>Text colour:</b> Black
<b>(5) H.S. TUBE</b>	Heat shrinking tube, Black, ID=3mm, L=10mm

## LENGTH TABLE

<b>1FT</b>	304±10mm	<b>33FT</b>	10032±100mm
<b>3FT</b>	914±20mm	<b>50FT</b>	15240±100mm
<b>6FT</b>	1824±30mm	<b>75FT</b>	22860±200mm
<b>10FT</b>	3048±50mm	<b>100FT</b>	30480±200mm
<b>15FT</b>	4572±50mm	<b>150FT</b>	45720±200mm
<b>25FT</b>	7620±50mm	<b>200FT</b>	60960±250mm

## SPECIFICATIONS

<b>TIA/EIA-568B.3   BELLCORE GR-020   UL OFNR/FT4 STANDARD</b>	<b>INSERTION LOSS</b>	≤ 0.3 dB
<b>OPERATION TEMPERATURE</b>	<b>RETURN LOSS</b>	≥ 35 dB
<b>STORAGE TEMPERATURE</b>	<b>MINI BENDING RADIUS</b>	6cm (Loaded) 3cm (Unloaded)
<b>TOLERANCE</b>		.X ± 0.3   .XX ± 0.1   .XXX ± 0.05

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