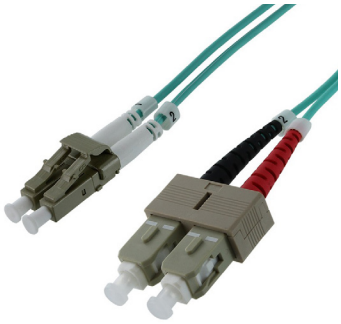
PC Cable World™

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

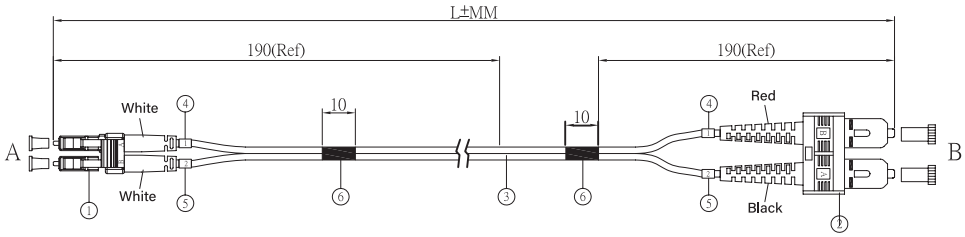
SKUS

LC-SC503G	(3’)	LC-SC533G	(33’)
LC-SC506G	(6’)	LC-SC550G	(50’)
LC-SC510G	(10’)	LC-SC575G	(75’)
LC-SC515G	(15’)	LC-SC5100G	(100’)
LC-SC525G	(25’)		



FEATURES

- 10G Laser Optimized OM3 LCSC 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 Square Connectors (SC) are commonly found on media converters, while compact Lucent Connectors (LC) are frequently used in highly populated racks or panels
- Premium grade ceramic ferrules with polished contacts to ensure optimal performance
- Environmentally stable, can be used in areas with volatile vapours



MATERIALS

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

LENGTH TABLE

3FT	914±20mm	**33FT**	10032±100mm
6FT	1824±30mm	**50FT**	15240±100mm
10FT	3048±50mm	**75FT**	22860±200mm
15FT	4572±50mm	**100FT**	30480±200mm
25FT	7620±50mm		

SPECIFICATIONS

TIA/EIA-568B.3 | BELLCORE GR-020 | UL OFNR/FT4 STANDARD		**INSERTION LOSS**	≤ 0.3 dB
OPERATION TEMPERATURE	-20 — +70 Degrees Celsius	**RETURN LOSS**	≥ 35 dB
STORAGE TEMPERATURE	-40 — +70 Degrees Celsius	**MINI BENDING RADIUS**	6cm (Loaded) 3cm (Unloaded)
TOLERANCE	.X ± 0.3 | .XX ± 0.1 | .XXX ± 0.05		

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