

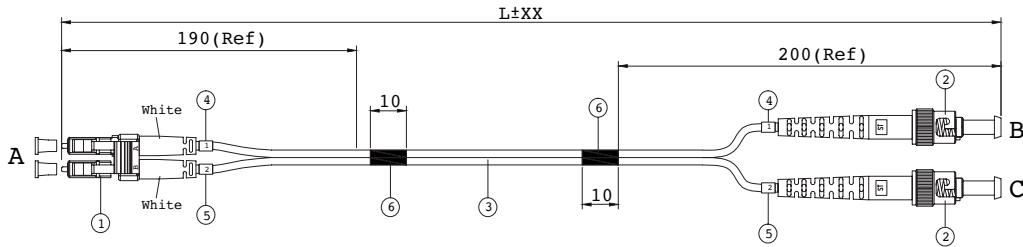
# LC-ST MM DUPLEX 62.5/125 OM1 FIBER OPTIC CABLE

<b>SKUS</b>	LC-ST03	(3')	LC-ST25	(25')
	LC-ST06	(6')	LC-ST33	(33')
	LC-ST10	(10')	LC-ST50	(50')
	LC-ST15	(15')		



## FEATURES

- LC-ST Multi-Mode Duplex Cable 62.5/125µm
- Ideal for short-distance data transmission in telecommunications, including local area networks (LANs) and fiber-to-the-home (FTTH) connections
- Supports gigabit-speed data over short distances using OM1 62.5/125µm multimode fiber
- Duplex construction with two fibers for simultaneous bi-directional data flow
- Low insertion loss and minimal back reflection for stable signal quality
- Immune to electromagnetic interference and cross-talk
- Built with premium Corning glass core for reduced attenuation and high durability
- Lucent Connectors (LC) are compact and ideal for high-density patch panels or racks
- Straight Tip (ST) connectors feature a twist-lock bayonet-style design for secure quick connections
- Precision ceramic ferrules with polished end-faces for consistent optical performance
- Environmentally stable for use in areas exposed to volatile vapors or industrial environments



## MATERIALS

<b>(1) CONN A</b>	LC Duplex conn/UPC
<b>(2) CONN B</b>	ST conn/UPC
<b>(3) CABLE</b>	Corning Optical Fiber Cable 62.5/125 MM OFNR (UL) MM/YY XXXXXXM, Orange
<b>(4) MARKER RING 1</b>	L=3.7mm, <b>Colour:</b> White, <b>Print 1,</b> <b>Text colour:</b> Black
<b>(5) MARKER RING 2</b>	L=3.7mm, <b>Colour:</b> White, <b>Print 2,</b> <b>Text colour:</b> Black
<b>(6) H.S. TUBE</b>	Heat shrinking tube, Black, ID=3mm, L=10mm

## LENGTH TABLE

<b>3FT</b>	914±20mm	<b>25FT</b>	7260±50mm
<b>6FT</b>	1329±30mm	<b>33FT</b>	10032±100mm
<b>10FT</b>	3048±50mm	<b>50FT</b>	15240±100mm
<b>15FT</b>	4572±50mm		

## 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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