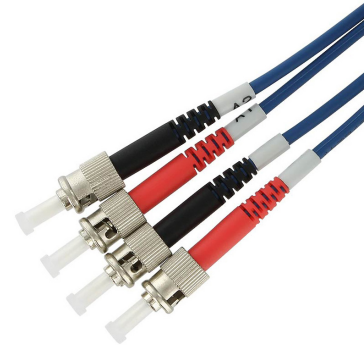


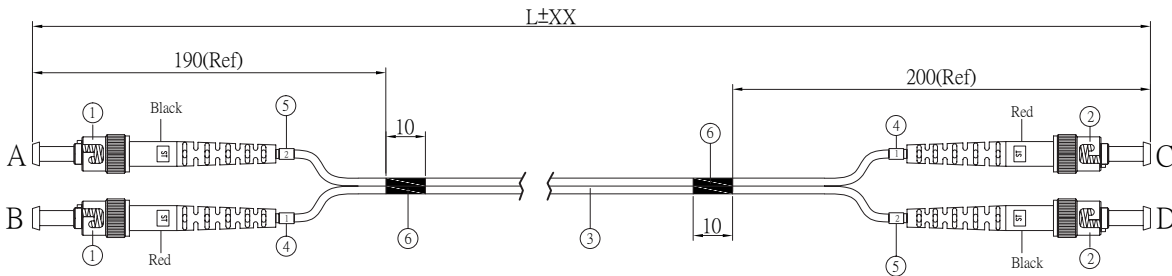
# ST-ST MM DUPLEX 50/125 FIBER OPTIC CABLE

<b>SKUS</b>	ST-ST503	(3')	ST-ST525	(25')
	ST-ST506	(6')	ST-ST533	(33')
	ST-ST510	(10')	ST-ST550	(50')
	ST-ST515	(15')		



## FEATURES

- STST OM2 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
- Latching twist on/off Straight Tip (ST) quick release bayonet connectors
- Premium grade zirconia ceramic ferrules with polished contacts to ensure optimal performance
- Environmentally stable, can be used in areas with volatile vapours



## MATERIALS

<b>(1) CONN A/B</b> <b>(2) CONN C/D</b>	ST conn/UPC ST conn/UPC
<b>(3) CABLE</b>	Corning optical fiber cable 50/125 MM OFNR (UL) MM/YY XXXXXM, Blue
<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>	7620±50mm
<b>6FT</b>	1824±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>	-20 — +70 Degrees Celsius	<b>RETURN LOSS</b>	≥ 35 dB
<b>STORAGE TEMPERATURE</b>	-40 — +70 Degrees Celsius	<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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