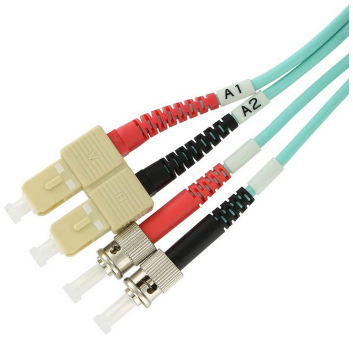
PC Cable World™

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

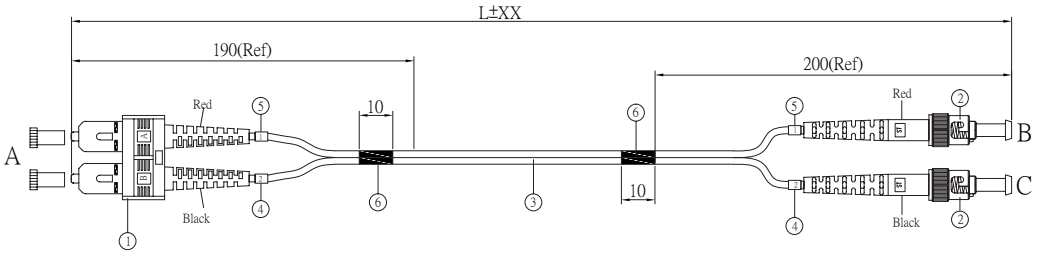
SKUS

SC-ST503G	(3’)	SC-ST525G	(25’)
SC-ST506G	(6’)	SC-ST533G	(33’)
SC-ST510G	(10’)	SC-ST550G	(50’)
SC-ST515G	(15’)		



FEATURES

- 10G Laser Optimized OM3 SCST 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
- 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

(1) **CONN A** (2) **CONN B/C**	SC duplex conn/UPC ST 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	**25FT**	7620±50mm
6FT	1824±30mm	**33FT**	10032±100mm
10FT	3048±50mm	**50FT**	15240±100mm
15FT	4572±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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