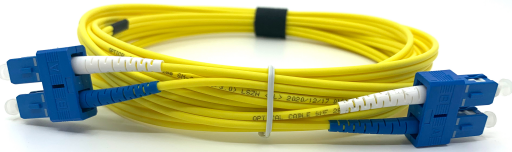


# Fiber optic patch cord OS2 SC/SC



The duplex fiber patch cord is OS2 with 3 mm jacket. It is LSZH rated and its terminated with SC fiber optic connector on both ends.

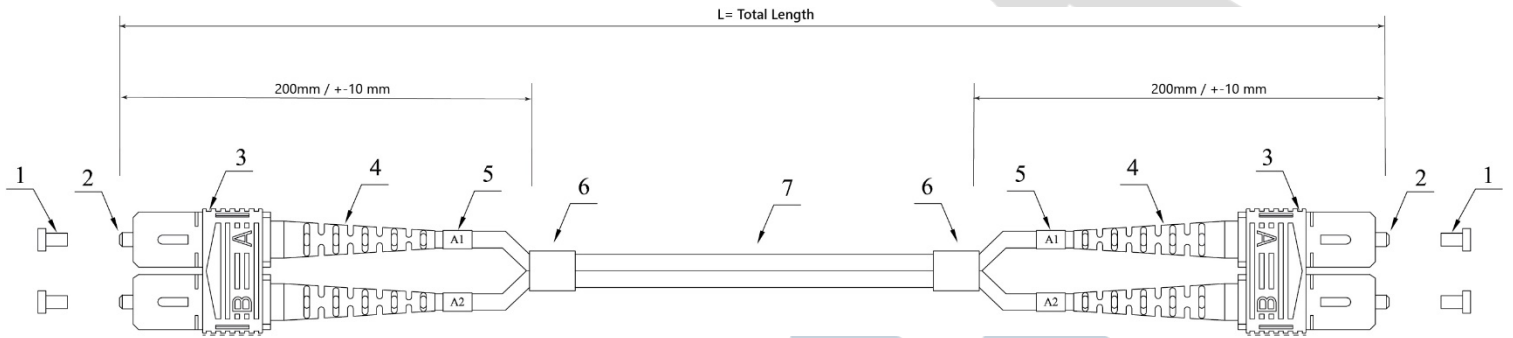
## Key Features

- UPC polishing
- LSZH outer sheath
- 3.0 mm cable diameter
- Singlemode
- Conforms to or exceeds all relevant ISO/IEC, TIA/EIA and ITU standards

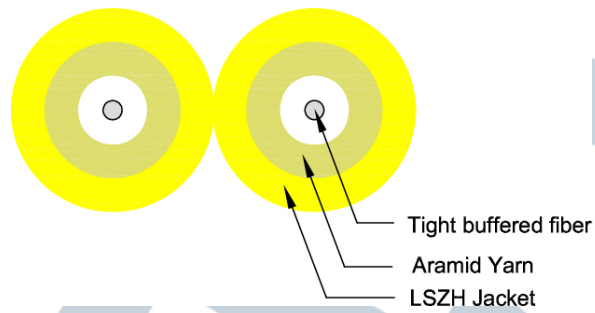
## Connector Test Specification

Parameters	Specification
Insertion Loss	$\leq 0.30$ dB
Return Loss	$\geq 50$ dB
3D of Endface	More than 80 % (according to IEC standards)
Durability (1000 mating)	0.2dB Max. Increase
Operating Temperature	-25 C° - 70 C°
Storage Temperature	-25 C° - 70 C°

# Technical drawings



## Cable Profile View



No.	Description	Material
1	SC Dust Cap	PP
2	SC SM Ceramic Ferrule 1.9 mm	Ceramic
3	SC Housing	PBT
4	SC Boot (blue)	TPE
5	Mark ring	PVC
6	Heat Shrink tube (black)	PVC
7	SM G.52D Duplex 3.0 mm LSZH Cable (Yellow)	