

## OM3 & OM4 Reduced Bend Sensitivity SC Short Boot Patch Cords

High performance SC short boot Multimode patch cords, designed for high density applications, using high quality OM3 and OM4 reduced bend sensitivity Low Smoke Zero Halogen (LSZH) cable. The small form factor of the boot combined with the bend insensitive cable makes this series of patch cords an ideal solution for applications where high density is required. The shorter length of the connector allows a bigger space between the rack and the closed cabinet door.

### Applications

- Data centres
- LAN and WAN

### Features

- Short connector boot length that maintains minimum bend radius
- Optimized for high density applications

## Specifications

### Connector Specification

OPTICAL PERFORMANCE	MULTIMODE	CONFORMANCE
IL Max/Master (Acceptance)	0.25dB	IEC 61300-3-4
Ave/Master	0.15dB	IEC 61300-3-4
Ave/Random	0.20dB	IEC 61300-3-34
Return Loss	28dB	IEC 61300-3-6

### Cable Specification

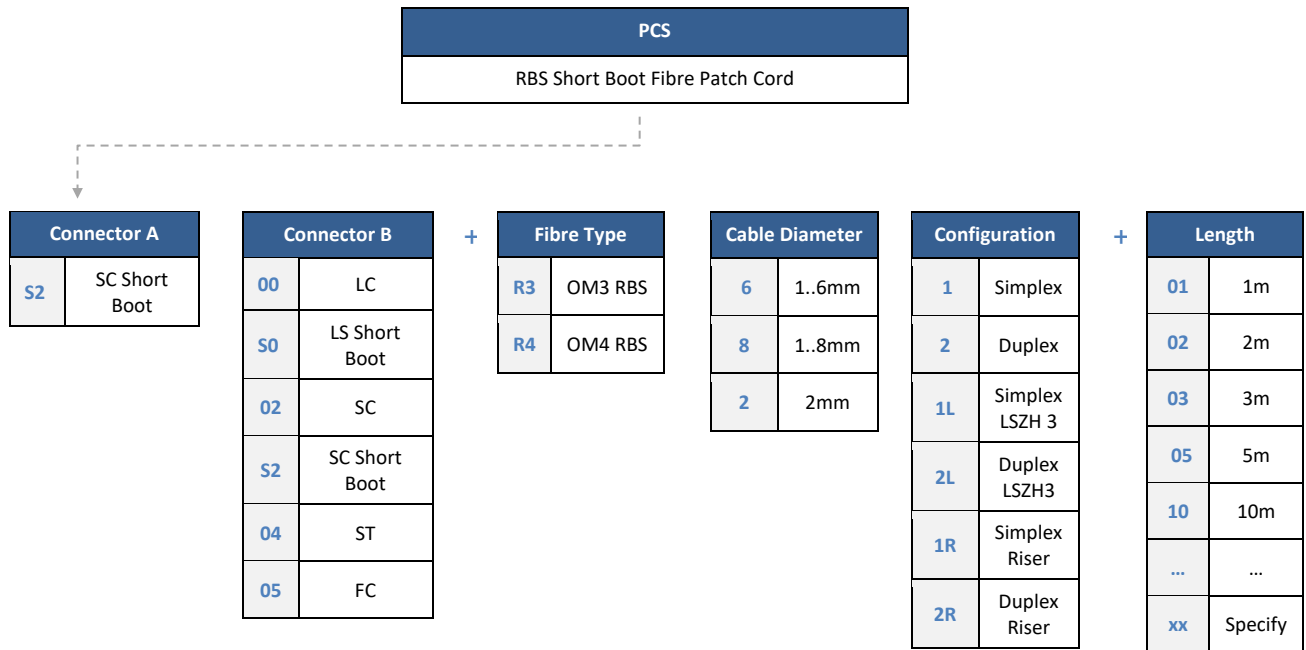
CHARACTERISTICS	SIMPLEX/DUPLEX
Cable Material*	LSZH
Strength Member	Aramid
Crush (N)	1000
Operating Temperature (°C)	-20 to +60
Fire Specification	IEC 60332-1

\* PVC (RISER) also available

### Fibre Specification

CHARACTERISTICS	
Attenuation (dB / km)	2.8 @ 850nm / 0.8 @ 1300nm
OM3 Bandwidth (MHz x km)	1500 @ 850nm / 500 @ 1300nm / 2000 @ 850nm
OM4 Bandwidth (MHz x km)	3500 @ 850nm / 500 @ 1300nm / 4700 @ 850nm

## Ordering Information



### Example:

PCS-S2S0-A162-15 – Patch Cord SC/UPC Short Boot – LC/UPC Short Boot Multimode OM4 Duplex 1.6mm LSZH 15m

## Technical Drawing

