

## 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 OM<sub>3</sub> and OM<sub>4</sub> 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 in applications where high density is required. The shorter length of the connector allows a bigger space between the rack and the closed cabinet door.

---

## Features

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

## Applications

- Data centers
- LAN and WAN

## 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

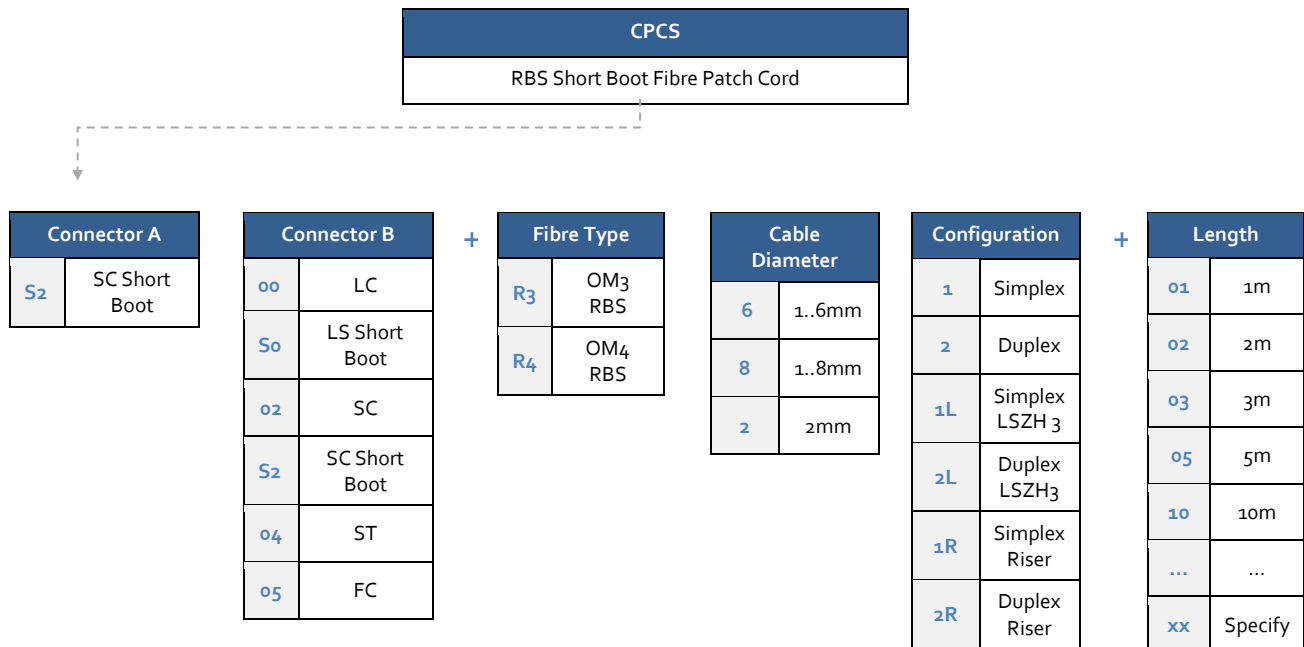
| CHARACTERISTICS            | SIMPLEX/DUPLEX |
|----------------------------|----------------|
| Cable Material*            | LSZH           |
| Strength Member            | Aramid         |
| Crush (N)                  | 1000           |
| Operating Temperature (°C) | -20 to +60     |
| Fire Specification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

CPCS-S2S0-R462-15 – Patch Cord SC/UPC Short Boot – LC/UPC Short Boot Multimode OM4 Duplex 1.6mm LSZH 15m

Technical Drawing

