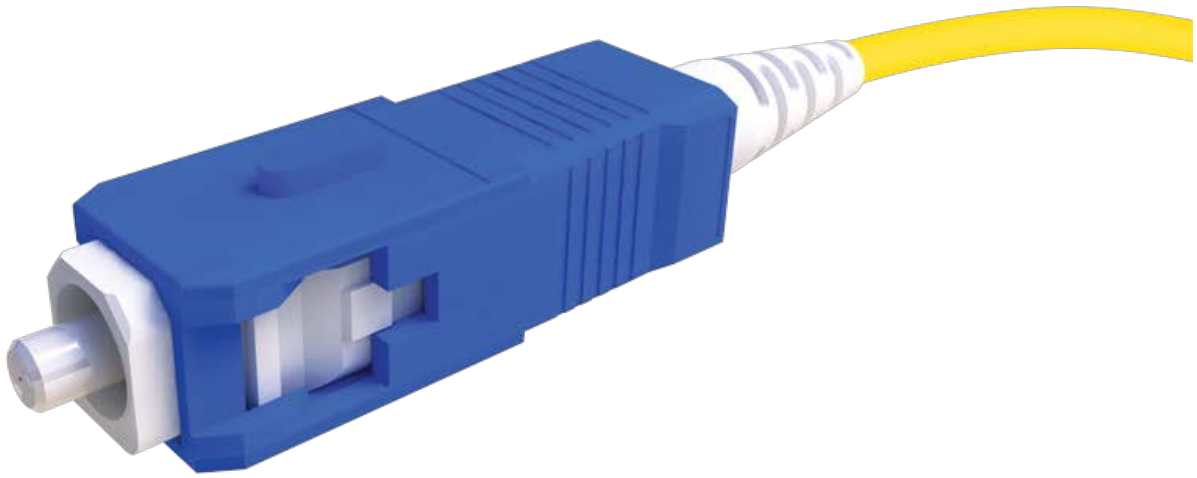


OS1/OS2 G657 Singlemode SC Short Boot Patch Cords

High performance SC short boot singlemode patch cords, designed for high density applications, using high quality G.567 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.

Features

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

Applications

- Data centres
- Central Offices
- FTTx
- CATV / VIDEO
- WDM / DWDM
- LAN and WAN

Specifications

Connector Specification

OPTICAL PERFORMANCE	SINGLEMODE	CONFORMACE
IL Max/Master (Acceptance)	0.25dB	IEC 61300-3-4
Ave/Master	0.18dB	IEC 61300-3-4
Ave/Random	0.18dB	IEC 61300-3-34
Return Loss UPC/APC	55/65 dB	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)	0.38 @ 1310nm / 0.25 @ 1550nm
Chromatic Dispersion (ps/nm x km)	3.0 @ 1310nm / 18.0 @ 1550nm

Ordering Information

CPCS
RBS Short Boot Fibre Patch Cord

Connector A	
S2	SC Short Boot
S3	SCA Short Boot

Connector B	
00	LC
01	LCA
S0	LC Short Boot
S1	LCA Short Boot
02	SC
03	SCA
S2	SC Short Boot
S3	SCA Short Boot
04	ST
05	FC
06	FCA

+

Fibre Type	
A1	G.657.A1
A2	G.657.A2
B3	G.657.B3

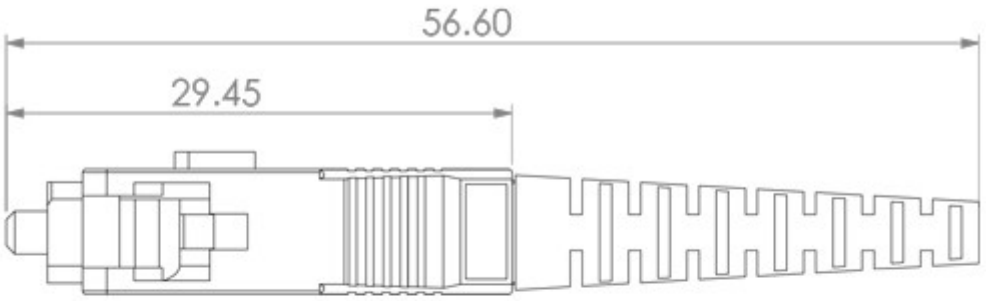
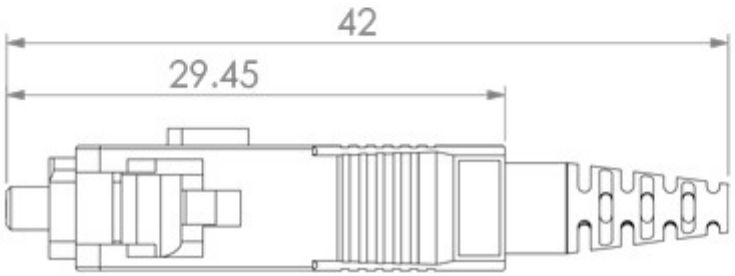
Cable Diameter	
6	1..6mm
8	1..8mm
2	2mm

Configuration	
1	Simplex
2	Duplex
3	Flat Duplex
1L	Simplex LSZH 3
2L	Duplex LSZH3
1R	Simplex Riser
2R	Duplex Riser

+

Length	
01	1m
02	2m
03	3m
05	5m
10	10m
...	...
XX	Specify

Example:

CPCS-S2S0-A162-15 – Patch Cord SC/UPC Short Boot – LC/UPC Short Boot Singlemode G.657.A1 Duplex 1.6mm LSZH 15m

Technical Drawing