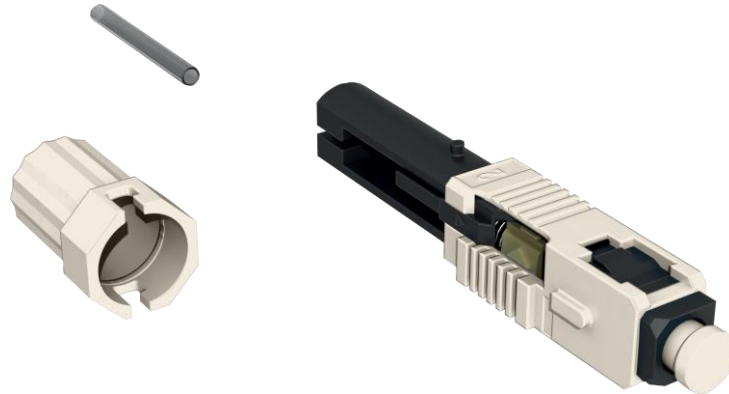


P/N : 48 MMC SCS FLD

Optical UPC SC simplex multimode field connector for 3/2/0.9mm



P/N: 48MMCSCSFLD

SC UPC simplex field connector, suitable for OM1, OM2, OM3

Applications

MMC optical field connectors are fast and easy to install. They are ideal for all multimode applications and suit all types of multimode networks, like, LAN (local Area Network), CAN (Campus Area Network), SAN (Storage Area Network) or Broadcast.

No need to polished or cure it, the fiber is already factory inserted into the ferrule and pre-polished. Cleave it with an automatic cleaver and it is already finished, thanks to the matching gel inside the body that assures the alignment properly with high performances results.

The MMC field connectors are suitable for several types of cables, round: 250µm, 900µm, 2mm, 3mm, flat: 2mm x 3mm

General Characteristics

- Optically and mechanically compatible with all the equivalent adapters.
- Multimode connector with ceramic ferrule (ZrO₂) and beige composite body
- Boot for 900µm, 2mm and 3mm beige included
- Field termination after cleaving operation thanks to an automatic cleaver
- Packaging : pack of 6 units

Standards compliance

- IEC 61754,
- Bellcore/Telcordia
- TIA/EIA 604.10
- ROHS compliance on all components and final product,
- With no hazardous substances as detailed in ROHS 2002/95/EC

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Optical UPC SC simplex multimode field connector for 3/2/0.9mm

Physical Properties

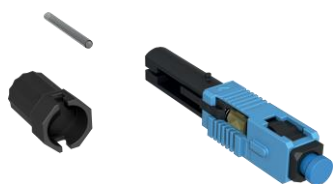
Types	SC
Surface of the ferrule	Ultra Polished
Outside diameter of the ferrule	2.5mm +/- 0.001mm
Material of ferrule	ZrO ₂ (Zirconia / Ceramic)
Connector surface	Convex
Connection of fiber	Cleave & play
Material of body	Beige composite
Ferrule drilling	127/128 µm
Type of boots	900µm, 2mm or 3mm
Colour of boots	Beige
Insertion method	Push-pull

Optical performances

Mating cycles:	< 0.3 db, 100 cycles
Return Loss	Typical 40 dB maximum
Insertion Loss (Attenuation)	Typical 0.30 dB to 0.5 dB maximum
Operating temperature range	-40°C to 75°C
Storage temperature range	-40°C to 75°C

Related products

Part number	Description	Packaging
48 SMC SCS FLD	UPC Singlemode simplex SC field connector for 900µm/2mm/3mm cables	Pack of 6
48 SMC SCAS FLD	APC Singlemode simplex SC field connector for 900µm/2mm/3mm cables	Pack of 6



48SMCSCSFLD



48SMCSCASFLD

Ordering information

Part number	Description	Packaging
48 MMC SCS FLD	UPC Multimode simplex SC field connector for 900µm, 2mm & 3mm cable	Pack of 6