

Singlemode Fiber Optic Adaptors

DESCRIPTION

MICROLINK Singlemode Fiber Optic Adaptors are a range of high-quality adaptors which have high precision alignment sleeves for high reliability and better repeatability. The housing is available in different colors (for SC and LC only) and with options for flange or flangeless body and metal clips.

The adaptors are constructed to allow fitting in the bulkheads with screws. The housings are manufactured from a range of plastics and metals selected to provide the optimum performance.

FEATURES AND BENEFITS

- ✓ Tested on optical performance insertion loss and return Loss.
- ✓ SC and LC versions.
- ✓ UPC and APC polish type.
- ✓ Complies with IEC , TIA and Telcordia standards.
- ✓ High precision alignment sleeve.
- ✓ Low insertion loss and high repeatability.
- ✓ Dust Caps Included.
- ✓ 25 years system warranty.

STANDARDS

RoHS, ISO 9001 Compliant
ANSI/TIA 568-3.D
IEC 61300-2-22
IEC 61300-3-4:2012
IEC 61300-2-2
IEC 61754-4:2013

APC Adaptors



LC/APC
Quad



LC/APC
Duplex



SC/APC
Simplex

UPC Adaptors



SC/UPC
Simplex

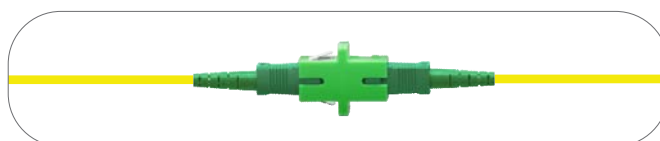


LC/UPC
Duplex



LC/UPC
Quad

Simply Connecting Two Fiber Optic Cables



High Quality



Fiber Simplex
Connector



Angled (ACP)
Connector



Finest Precision



Durability

Singlemode Fiber Optic Adaptors

TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS	DESCRIPTION
Suitable for type of fibre	Single mode, Multimode
Type of connector connection 1	SC Duplex, SC Simplex LC Duplex, LC Quard
Type of connector connection 2	SC Duplex, SC Simplex LC Duplex, LC Quard
Material housing	Plaastic
Type of fastening	Screw
Colour	Green & Blue
APC-type	Yes
UPC-type	Yes
Insertion Loss	<0.2dB
Durability (500 Mating)	0.2 dB Max Increase

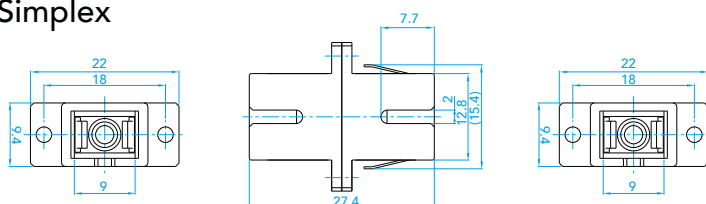
ENVIRONMENTAL CHARACTERISTICS	DESCRIPTION
Operating Temperature	-40°C to 75°C
Retention Force	200-600 grams



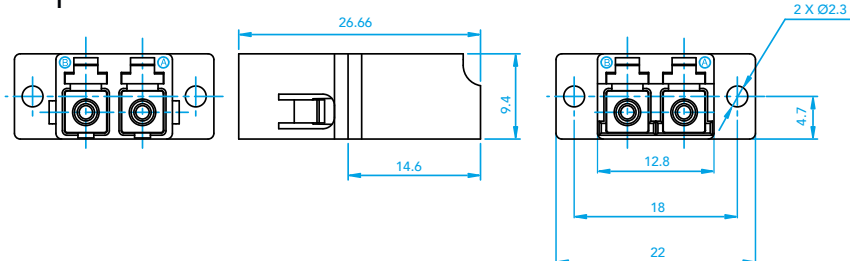
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TECHNICAL DRAWING

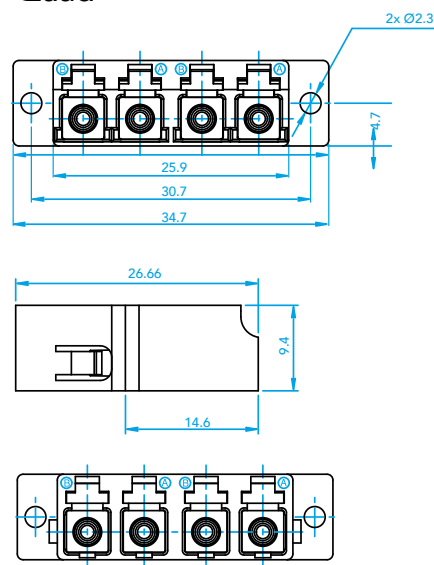
Simplex



Duplex



Quad



ORDER INFORMATION

PART NUMBER	DESCRIPTION
MK-AD00SPXSCAPC-GR	SC/APC Simplex Adaptor Singlemode - Green
MK-AD00DPXSCAPC-GR	SC/APC Duplex Adaptor Singlemode - Green
MK-AD00DPXLCAPC-GR	LC/APC Duplex Adaptor Singlemode - Green
MK-AD00QDLCAPC-GR	LC/APC Quad Adaptor Singlemode - Green
MK-AD00SPXSCUPC-BL	SC/UPC Simplex Adaptor Singlemode - Blue
MK-AD00DPXSCUPC-BL	SC/UPC Duplex Adaptor Singlemode - Blue
MK-AD00DPXLCUPC-BL	LC/UPC Duplex Adaptor Singlemode - Blue
MK-AD00QDLCUPC-BL	LC/UPC Quad Adaptor Singlemode - Blue

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