

Multimode Fiber Optic Adaptors

DESCRIPTION

MICROLINK Multimode 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 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 61754-20:2012

SC Adaptors



SC/UPC
Simplex



SC/UPC
Duplex



SC/UPC
Duplex

LC Adaptors



LC/UPC
Duplex

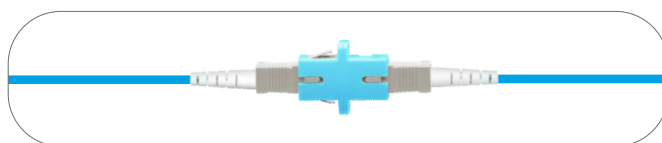


LC/UPC
Duplex



LC/UPC
Quad

Simply Connecting Two Fiber Optic Cables



High Quality



Fiber Simplex
Connector



Angled (ACP)
Connector



Finest Precision



Durability

Multimode Fiber Optic Adaptors

TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS	DESCRIPTION
Suitable for type of fibre	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	Plastic
Type of fastening	Screw
Colour	Beige, Aqua, Violet, Lime Green
APC-type	No
UPC-type	Yes
Insertion Loss	<0.2dB
Durability (500 Mating)	0.2 dB Max Increase

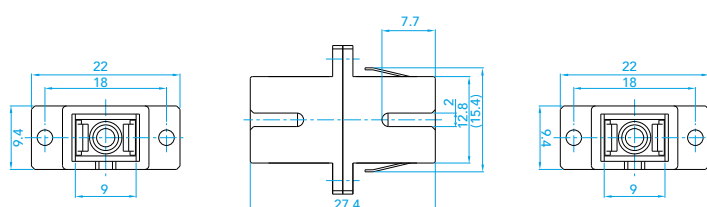
ENVIRONMENTAL CHARACTERISTICS	DESCRIPTION
Operating Temperature	-40°C to 75°C
Retention Force	200-600 grams



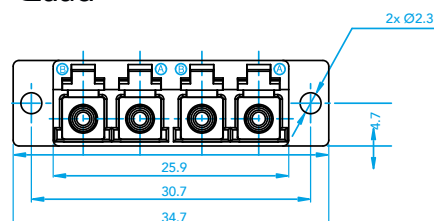
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TECHNICAL DRAWING

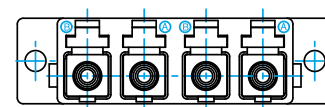
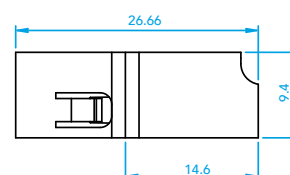
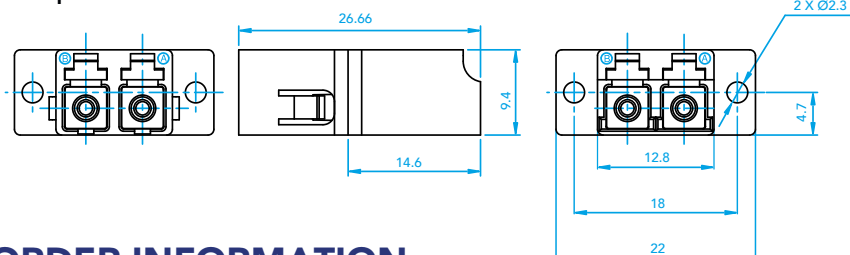
Simplex



Quad



Duplex



ORDER INFORMATION

PART NUMBER	DESCRIPTION
MK-AD02SPXSCUPC-BE	SC/UPC Simplex Adaptor Multimode OM1/OM2 - Beige
MK-AD02DPXSCUPC-BE	SC/UPC Duplex Adaptor Multimode OM1/OM2 - Beige
MK-AD02DPXLCUPC-BE	LC/UPC Duplex Adaptor Multimode OM1/OM2 - Beige
MK-AD02QDLCUPC-BE	LC/UPC Quad Adaptor Multimode OM1/OM2 - Beige
MK-AD03SPXSCUPC-AQ	SC/UPC Simplex Adaptor Multimode OM3 - Aqua
MK-AD03DPXSCUPC-AQ	SC/UPC Duplex Adaptor Multimode OM3 - Aqua
MK-AD03DPXLCUPC-AQ	LC/UPC Duplex Adaptor Multimode OM3 - Aqua
MK-AD03QDLCUPC-AQ	LC/UPC Quad Adaptor Multimode OM3 - Aqua
MK-AD04SPXSCUPC-VI	SC/UPC Simplex Adaptor Multimode OM4 - Violet
MK-AD04DPXSCUPC-VI	SC/UPC Duplex Adaptor Multimode OM4 - Violet
MK-AD04DPXLCUPC-VI	LC/UPC Duplex Adaptor Multimode OM4 - Violet
MK-AD04QDLCUPC-VI	LC/UPC Quad Adaptor Multimode OM4 - Violet
MK-AD05DPXLCUPC-LI	LC/UPC Duplex Adaptor Multimode OM5 - Lime Green

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