

## MULTIMODE FIBER OPTIC PIGTAILS

### DESCRIPTION

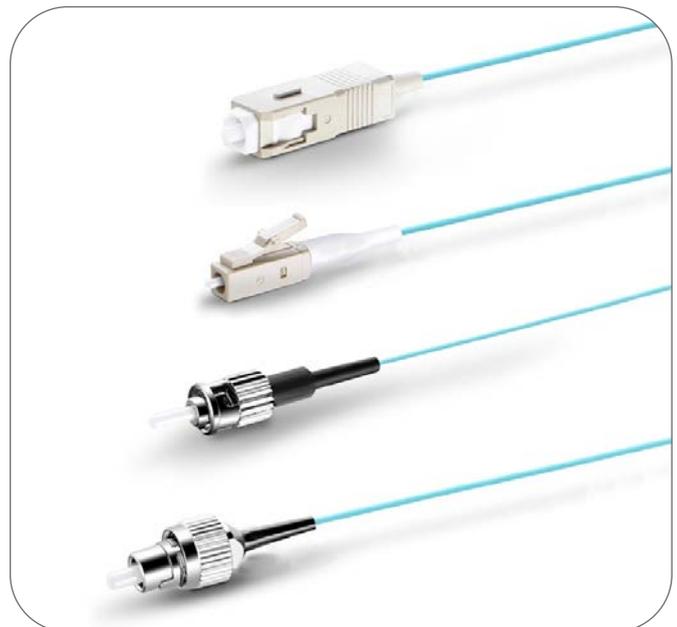
MICROLINK pigtails are suitable for telecommunication networks, data processing networks, FTTX, FTTH and some critical applications. The pigtails provide flexible connection inside passive equipments, patch panels, ODFs and closures. We offers diverse range of single fiber ferrule connectors which are manufactured with precision factory mounting and polishing techniques to assure high transmission quality.

### FEATURES AND BENEFITS

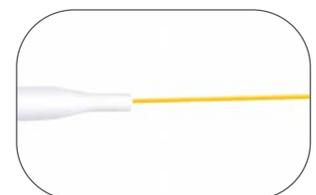
- ✓ Tested on optical performance insertion loss and return Loss.
- ✓ 0.9mm cable for high density splicing applications.
- ✓ LC, ST, SC, FC and LSH are available.
- ✓ UPC polish type.
- ✓ PVC jacket as default, OFNP and LSZH are optional.
- ✓ Tight buffer for easy fusion or mechanical splicing.
- ✓ 25 years system warranty.

### STANDARDS

RoHS, ISO 9001 Compliant  
ITU-T G.651.1:2018  
ANSI/TIA 568-3.D  
IEC 61754-4-100:2015  
ISO/IEC 11801-1:2017  
IEC 60793-1-20:2014  
IEC 60793-2-10:2017  
IEC 60793-1-1:2017  
IEC 60793-1-22:2001  
IEC 60793-1-30:2010



Zirconia Ceramic



0.9/2.0mm lead



Ultra Physical  
Contact connector  
(UPDC)



High Quality



Fiber Simplex  
Connector



Finest Precision



Durability



## MULTIMODE FIBER OPTIC PIGTAILS

### TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS	DESCRIPTION
Fiber Count	Simplex
Fiber Mode	OM1/OM2/OM3/OM4
Polish Type	UPC
Connector Ferrule	Zirconia Ceramic
Cable Diameter	0.9/2.0mm
Minimum Bend Radius	OM2,OM3 & OM4:7.5 mm, OM1:15 mm
Cable Jacket	PVC (Riser/OFNR)/LSZH/Plenum (OFNP)
Jacket Color	OM3/OM4: Aqua; OM1/OM2: Orange
Fiber Grade	OM4/OM3/OM2: Bend Insensitive; OM1: G.651
Connector Type	LC/SC/FC/ST/LSH

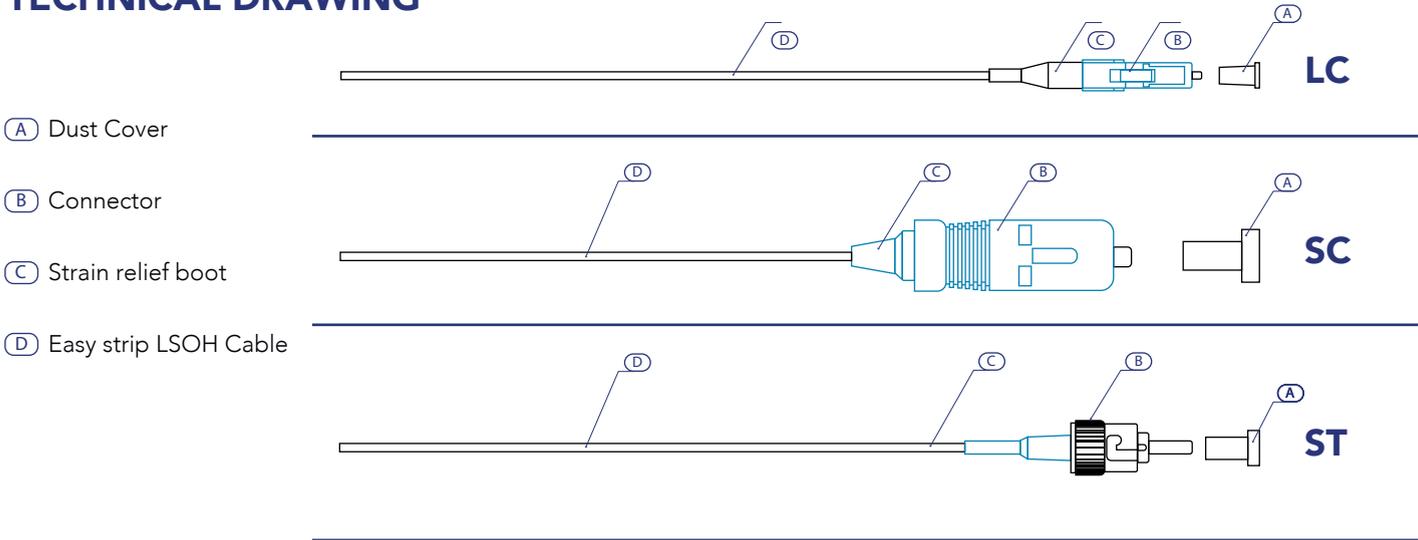
OPTICAL CHARACTERISTICS	DESCRIPTION
Insertion Loss (dB)	$\leq 0.3$
Return Loss (dB)	UPC $\geq 30$ (LC/SC/ST/FC/LSH)
Wavelength (nm)	850/1300
Attenuation (dB/km)	$\leq 3.0$ at 850nm, $\leq 1.0$ at 1300nm

ENVIRONMENTAL CHARACTERISTICS	DESCRIPTION
Operating Temperature	-40°C to 75°C
Storage Temperature	-45°C to 85°C



## MULTIMODE FIBER OPTIC PIGTAILS

### TECHNICAL DRAWING



### ORDER INFORMATION

PART NUMBER	DESCRIPTION
MK-PT01SCUPC-XX	SC/UPC Multimode OM1 Fiber Pigtail Orange-(X Number of Meters)
MK-PT01LCUPC-XX	LC/UPC Multimode OM1 Fiber Pigtail Orange-(X Number of Meters)
MK-PT01STUPC-XX	ST/UPC Multimode OM1 Fiber Pigtail Orange-(X Number of Meters)
MK-PT02SCUPC-XX	SC/UPC Multimode OM2 Fiber Pigtail Orange-(X Number of Meters)
MK-PT02LCUPC-XX	LC/UPC Multimode OM2 Fiber Pigtail Orange-(X Number of Meters)
MK-PT02STUPC-XX	ST/UPC Multimode OM2 Fiber Pigtail Orange-(X Number of Meters)
MK-PT03SCUPC-XX	SC/UPC Multimode OM3 Fiber Pigtail Aqua-(X Number of Meters)
MK-PT03LCUPC-XX	LC/UPC Multimode OM3 Fiber Pigtail Aqua-(X Number of Meters)
MK-PT03STUPC-XX	ST/UPC Multimode OM3 Fiber Pigtail Aqua-(X Number of Meters)
MK-PT04SCUPC-XX	SC/UPC Multimode OM4 Fiber Pigtail Aqua-(X Number of Meters)
MK-PT04LCUPC-XX	LC/UPC Multimode OM4 Fiber Pigtail Aqua-(X Number of Meters)
MK-PT04STUPC-XX	ST/UPC Multimode OM4 Fiber Pigtail Aqua-(X Number of Meters)

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