

SINGLEMODE 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

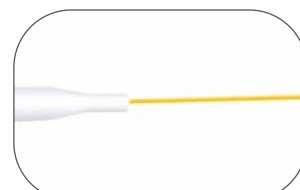
- ✓ G.657.A2 Compliant.
- ✓ Tested on optical performance insertion loss and return Loss.
- ✓ 0.9mm cable for high density splicing applications.
- ✓ LC, ST, SC, FC and LSH are available.
- ✓ UPC and APC polish type.
- ✓ PVC jacket as default, OFNP and LSZH are optional.
- ✓ Tight buffer for easy fusion or mechanical splicing.
- ✓ 25 years system warranty.

STANDARDS

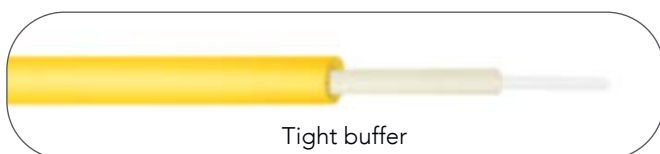
RoHS, ISO 9001 Compliant
ITU-T G.652:2016
ITU-T G.657:2016
ANSI/TIA 568-3.D
IEC 61754-4-100:2015
ISO/IEC 11801-1:2017
IEC 60793-1-20:2014
IEC 60793-2-10:2017
IEC 60793-1-1:2017



Zirconia Ceramic



0.9/2.0mm lead



Tight buffer



Ultra Physical
Contact connector
(UPDC)



High Quality



Fiber Simplex
Connector



Angled (ACP)
Connector



Finest Precision



Durability



SINGLEMODE FIBER OPTIC PIGTAILS

TECHNICAL SPECIFICATIONS

PHYSICAL CHARACTERISTICS	DESCRIPTION
Fiber Count	Simplex
Fiber Mode	Single Mode: OS2
Polish Type	UPC-APC
Connector Ferrule	Zirconia Ceramic
Cable Diameter	0.9/2.0mm
Minimum Bend Radius	30mm
Cable Jacket	PVC (Riser/OFNR)/LSZH/Plenum (OFNP)
Jacket Color	Yellow
Fiber Grade	OS2: G.652.D
Connector Type	LC/SC/FC/ST/LSH

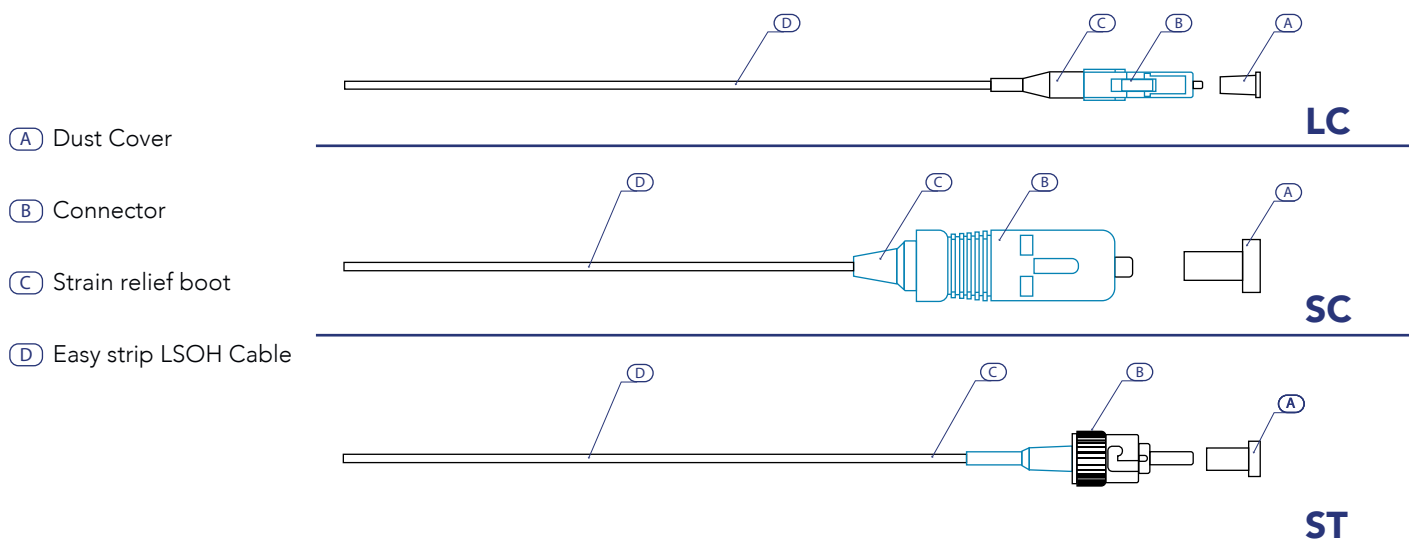
OPTICAL CHARACTERISTICS	DESCRIPTION
Insertion Loss (dB)	≤ 0.3
Return Loss (dB)	UPC ≥ 50 , APC ≥ 60 (LC/SC/ST/FC) UPC ≥ 55 , APC ≥ 75 (LSH)
Wavelength (nm)	1310/1550
Attenuation (dB/km)	≤ 0.36 at 1310nm, ≤ 0.22 at 1550nm

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



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TECHNICAL DRAWING



ORDER INFORMATION

PART NUMBER	DESCRIPTION
MK-PT00SCAPC-XX	SC/APC Singlemode 9/125µm OS2 Fiber Pigtail Yellow-(X Number of Meters)
MK-PT00LCAPC-XX	LC/APC Singlemode 9/125µm OS2 Fiber Pigtail Yellow-(X Number of Meters)
MK-PT00SCUPC-XX	SC/UPC Singlemode 9/125µm OS2 Fiber Pigtail Yellow-(X Number of Meters)
MK-PT00LCUPC-XX	LC/UPC Singlemode 9/125µm OS2 Fiber Pigtail Yellow-(XNumber of Meters)
MK-PT00STUPC-XX	ST/UPC Singlemode 9/125µm OS2 Fiber Pigtail Yellow-(X Number of Meters)
MK-PT00FCUPC-XX	FC/UPC Singlemode 9/125µm OS2 Fiber Pigtail Yellow-(X Number of Meters)

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