Fiber Pigtails

Infinique Fiber Systems

Multimode LSOH Pigtails

Infinique's Fiber Pigtails are pre-polished in the factory and have been designed for high performance. Fitted on one side with Ultra Polished Connectors, the connector housing and shutters fully protect the ferrule against dust, dirt and scratching. Each pigtail passes the stringent 400x visual inspection and are tested for insertion and return loss before being individually packed with the test report.



TEC-FS-203-1601-V02

Product Features

- Locking type latched Push-Pull
- Factory terminated and 100% tested for insertion loss
- Multimode OM1, OM2, OM3, OM4
- E2000, SC, LC, ST, FC, MTRJ Connectors
- Ultra Polished Connectors
- Bend Insensitive Fiber G,657A/B (Option)
- PBT Housing, UL 94 V-0
- ROHS Compliant



GENERAL SPECIFICATIONS			
Environment	Indoor		
Applications	10Gb Applications		
Pigtail Type	Multimode OM1, OM2, OM3, OM4		
OPTICAL SPECIFICATIONS			
Protection Class (IP) Connector (A)	20		
Polishing Connector (A)	PC / APC 8°		
Insertion Loss (IL)	0.10 dB Typical, 0.15 dB Max		
Return Loss (RL)	55 dB ~ 65 dB		
End Face Geometry	IEC 61755-3-1/2 97% Conformance		
Ferrule OD (mm)	2.4990±0.0005		
Mating Cycles	Delta IL < 0.2 dB after 500 mating cycles		
Patch Cord Pull-out Force	80N		
MATERIAL SPECIFICATIONS			
Connector Housing	PBT / UL 94 V-0		
Strain Relief	UL 94 V-0 and plastic dust cover		
Cable Jacket	LSOH		
Cable Jacket Characteristics	Metal-free; Zero-halogen		
Cable Color	OM1: Grey, OM2: Orange, OM3: Aqua, OM4: Violet		
Fiber Type	Multimode OM1, OM2, OM3, OM4		
Fiber Diameter	G50/125µm		
Cable Overall Diameter	Ø .9 mm		
Conductor Type	Semi-tight Buffer		
Operating Temperature	-40°C~+85°C		

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Part Number	Description	Connector A	Length (Meters)
FPTM1SC1	Infinique Fiber SC PC Multimode OM1 Pigtail 0.9mm LSOH 1M	SC PC	1
FPTM1LC1	Infinique Fiber LC PC Multimode OM1 Pigtail 0.9mm LSOH 1M	LC PC	1
FPTM1ST1	Infinique Fiber ST PC Multimode OM1 Pigtail 0.9mm LSOH 1M	ST PC	1
FPTM1FC1	Infinique Fiber FC PC Multimode OM1 Pigtail 0.9mm LSOH 1M	FC PC	1
FPTM1E21	Infinique Fiber E2000 PC Multimode OM1 Pigtail 0.9mm LSOH 1M	E2000 PC	1
FPTM1RJ1	Infinique Fiber MTRJ PC Multimode OM1 Pigtail 0.9mm LSOH 1M	MTRJ PC	1
FPTM2SC1	Infinique Fiber SC PC Multimode OM2 Pigtail 0.9mm LSOH 1M	SC PC	1
FPTM2LC1	Infinique Fiber LC PC Multimode OM2 Pigtail 0.9mm LSOH 1M	LC PC	1
FPTM2ST1	Infinique Fiber ST PC Multimode OM2 Pigtail 0.9mm LSOH 1M	ST PC	1
FPTM2FC1	Infinique Fiber FC PC Multimode OM2 Pigtail 0.9mm LSOH 1M	FC PC	1
FPTM2E21	Infinique Fiber E2000 PC Multimode OM2 Pigtail 0.9mm LSOH 1M	E2000 PC	1
FPTM2RJ1	Infinique Fiber MTRJ PC Multimode OM2 Pigtail 0.9mm LSOH 1M	MTRJ PC	1
FPTM3SC1	Infinique Fiber SC PC Multimode OM3 Pigtail 0.9mm LSOH 1M	SC PC	1
FPTM3LC1	Infinique Fiber LC PC Multimode OM3 Pigtail 0.9mm LSOH 1M	LC PC	1
FPTM3ST1	Infinique Fiber ST PC Multimode OM3 Pigtail 0.9mm LSOH 1M	ST PC	1
FPTM3FC1	Infinique Fiber FC PC Multimode OM3 Pigtail 0.9mm LSOH 1M	FC PC	1
FPTM3E21	Infinique Fiber E2000 PC Multimode OM3 Pigtail 0.9mm LSOH 1M	E2000 PC	1
FPTM3RJ1	Infinique Fiber MTRJ PC Multimode OM3 Pigtail 0.9mm LSOH 1M	MTRJ PC	1
FPTM4SC1	Infinique Fiber SC PC Multimode OM4 Pigtail 0.9mm LSOH 1M	SC PC	1
FPTM4LC1	Infinique Fiber LC PC Multimode OM4 Pigtail 0.9mm LSOH 1M	LC PC	1
FPTM4ST1	Infinique Fiber ST PC Multimode OM4 Pigtail 0.9mm LSOH 1M	ST PC	1
FPTM4FC1	Infinique Fiber FC PC Multimode OM4 Pigtail 0.9mm LSOH 1M	FC PC	1
FPTM4E21	Infinique Fiber E2000 PC Multimode OM4 Pigtail 0.9mm LSOH 1M	E2000 PC	1
FPTM4RJ1	Infinique Fiber MTRJ PC Multimode OM4 Pigtail 0.9mm LSOH 1M	MTRJ PC	1

Infinique's Extended Product Warranty provides a 25-year product and applications assurance of compliance with the industry performance standards appropriate to the class of cabling installed. This is a link performance warranty, covering patch panel to outlet and may be applied for by an Authorized Infinique's Channel Partner who has designed, supplied and installed the system.





Infinique, a Canadian company is a manufacturer of high performance end-to-end solutions in copper, fiber and video surveillance systems. For more information visit our website at www.infinique.com or email us at sales@infinique.com.

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