



LC Pigtail

APPLICATIONS

Optical Module(LD, PD)
Passive Device
Active Device Termination
Instrumentation

FEATURES

Optical performance 100% factory tested
Customized assemblies available
Precision ceramic ferrule with end-face geometry
Environmentally stable

TECHNICAL SPECIFICATIONS

LC SM Pigtail G.652.D 0.9MM		
Channel	Insertion Loss	Return Loss
Channel W1	≤ 0.3 dB	≥ 50 dB
Channel W2	≤ 0.3 dB	≥ 50 dB
Channel W3	≤ 0.3 dB	≥ 50 dB
Channel W4	≤ 0.3 dB	≥ 50 dB
Channel W5	≤ 0.3 dB	≥ 50 dB
Channel W6	≤ 0.3 dB	≥ 50 dB
Channel W7	≤ 0.3 dB	≥ 50 dB
Channel W8	≤ 0.3 dB	≥ 50 dB
Channel W9	≤ 0.3 dB	≥ 50 dB
Channel W10	≤ 0.3 dB	≥ 50 dB

LC OM3-150 Pigtail 0.9MM		
Channel	Insertion Loss	Return Loss
Channel W1	≤ 0.2 dB	≥ 35 dB
Channel W2	≤ 0.2 dB	≥ 35 dB
Channel W3	≤ 0.2 dB	≥ 35 dB
Channel W4	≤ 0.2 dB	≥ 35 dB
Channel W5	≤ 0.2 dB	≥ 35 dB
Channel W6	≤ 0.2 dB	≥ 35 dB
Channel W7	≤ 0.2 dB	≥ 35 dB
Channel W8	≤ 0.2 dB	≥ 35 dB
Channel W9	≤ 0.2 dB	≥ 35 dB
Channel W10	≤ 0.2 dB	≥ 35 dB

CABLE INFORMATION

Fiber Type	Contact Type	Cable Color	Connector Color	Boot Size	Boot Color	Length (meter)
LC SM Pigtail G.652.D 0.9MM	UPC	Yellow	Blue	0.9mm	White	1m
LC MM OM3-150 Pigtail 0.9MM	UPC	Aqua	Grey	0.9mm	White	1m

ORDERING OPTIONS

Fiber Type	Connector Type	Cable Color	Length (meter)
Bare Fiber	0,1,2,3,4,5,6,7*	customizable	customizable
900 µm Tight Buffer	0,1,2,3,4,5,6,7*	customizable	customizable

*

0	None
1	FC/APC
2	FC/UPC
3	SC/APC
4	SC/UPC
5	ST
6	LC/UPC
7	LC/APC

Features subject to change.