FIBER PIGTAIL (FIBER TIP)

Specifications

Contact Ascentta with your custom specification needs.

Parameter				Unit	Value
Insertion Loss (23˚C, All SOP)			Max	dB	0.1
Return Loss			Min	dB	60
Reflection (AR-Coating)	@center wavelength		Max	%	0.1
	@±40nm		Max	%	0.25
	Dual AR coating @1310&1550nm		Max	%	0.25
Optical Power Handling			Max	mW	300
Polish Angle (θ)				Degree	0±0.5, or 8±0.5, or 10±0.5
Fiber Diameter (d)				um	125
Scratch/Dig				-	10/5
Package Dimension	Diameter (O.D.)			mm	1.8±0.005, or 1.0±0.005
	Length (L)	Single Fiber Tip		mm	5.0±0.5
		Dual Fiber Tip		mm	6.0±0.5
Operating Temperature				˚C	-5 to +70
Storage Temperature				˚C	-40 to +85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.
* SOP=State Of Polarization

Ordering Information

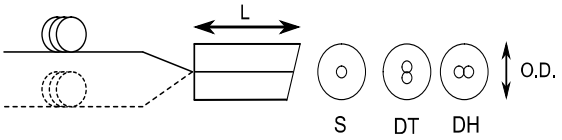
Contact Ascentta with your custom configuration needs.

FP	Type (Angle Orientation)	Wavelength	O.D.	Angle Polish	Fiber Type	Fiber Length	Connector
FP	S=Single Fiber DT=Dual Fiber T Type DH=Dual Fiber H Type	00=No AR Coating 98=980nm 10=1060n 13=1310nm 14=1480nm 15=1550nm 35=1310/1550nm 95=980/1550nm X=Others	10=1.0mm 18=1.8mm X=Others	0=0-degree 4=4-degree 6=6-degree 8=8-degree X=Others	B=SMF-28, 250um L= SMF-28, 900um X=Others	10=1.0m 15=1.5m 18=1.8m 20=2.0m 28=2.8m 30=3.0m X=Others	NE=None FC=FC/PC FA=FC/APC LC=LC/PC LA=LC/APC SC=SC/PC SA=SC/APC ST=ST/PC X=Others

* Dual Fibers can only be used with 1.8mm O.D.

Product Diagram

Dimensions & Type (Angle Orientation)



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