

Fiber Pigtail (Fiber Tip)

(980, 1060, 980/1550, or 1260-1650nm)

Specifications

Contact Hengyan Photonics with your custom specification needs.

Parameter		Unit	Value
Wavelength		nm	980, 1060, 980/1550, or 1260-1620
Reflection (AR-Coating)	Max	%	0.25
Return Loss	Min	dB	8° 60
Polish Angle (θ)		Degree	0° 40
Fiber Diameter (d)		um	0±0.5, or 8±0.5
Scratch/Dig		-	125
Package Dimension	Diameter (O.D.)	mm	10/5
	Length (L)	mm	1.8±0.02, or 1.0±0.02
Fiber Type		-	5.5±0.5/6.5±0.5
Optical Power Handling		mW	SMF-28 Ultra
Operating Temperature		°C	300
Storage Temperature		°C	-5 to + 70
		°C	-40 to +85

* The above specifications are for parts without connectors. Adding connectors can affect the IL, RL, & PDL.

* The connector key is aligned to slow axis.

Ordering Information

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FP	Type (Orientation)	Wavelength	O.D.	Angle Polish	Fiber Type	Fiber Length	Connector
FP	S=Single Fiber	00=No AR Coating	10=1.0mm	0=0-degree	B=SMF-28, 250um	10=1.0m	NE=None
	DT=Dual Fiber T Type	98=980nm	18=1.8mm	8=8-degree	L= SMF-28, 900um	15=1.5m	FA=FC/APC
	DH=Dual Fiber H Type	10=1060nm				20=2.0m	FC=FC/PC
	TT= Tri-Fiber Triangle	35=1260-1620nm	X=Others	X=Others	X=Others	30=3.0m	SA=SC/APC
	TLT=Tri-Fiber Linear T Type	95=980/1550nm				X=Others	SC=SC/PC
	TLH=Tri-Fiber Linear H Type	X=Others					ST=ST/PC
							LA=LC/APC
							LC=LC/PC
							X=Others

*Only a Single-Fiber configuration can be used with a 1.0mm O.D.

Product Diagram

