

375X375um Homogenized Fiber Optic Connector



● Product Description

Homogenized fiber has unique spot homogenization and disturbance characteristics. When Gaussian-distributed laser is input, it can obtain a flat-top spot with uniform energy distribution after passing through square/rectangular/octagonal optical fiber. At the same time, the coupling efficiency is also higher than that of circular optical fiber. It is an ideal optical fiber for precision laser processing (welding, cutting, marking), astronomical observation, night vision monitoring, laser biological detection and other application fields. This product link is the related model of homogenized bare optical fiber + connector jumper

● Part Number

NIR-SFP-905-FC/PC

● Product features

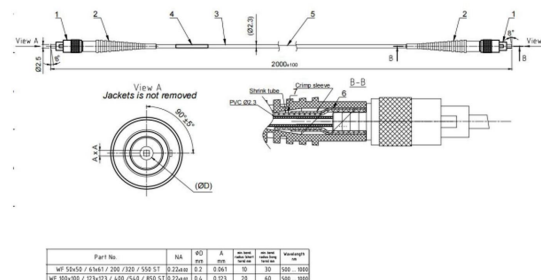
Uniform energy distribution, high damage threshold 、 Large core diameter energy fiber

- Application area

Optical application experiment、 Laser transmission

Parameters

Dimensional Drawing



Technical Parameters

Parameters	Value
Fiber type	WU375*375um ,310X310um , 600X600um
Length	L≤1m Tolerance: ±10mm
	1m <L≤3m Tolerance: ±15mm
	3m <L≤5m Tolerance: ±30mm
	5m<L Tolerance: ±30mm
Connector Type	SMA/FC-SMA/FC/SMA905

Test diagram

