

LIMO-SMA905-F100-1.5

High Power Fiber for Laser Diodes



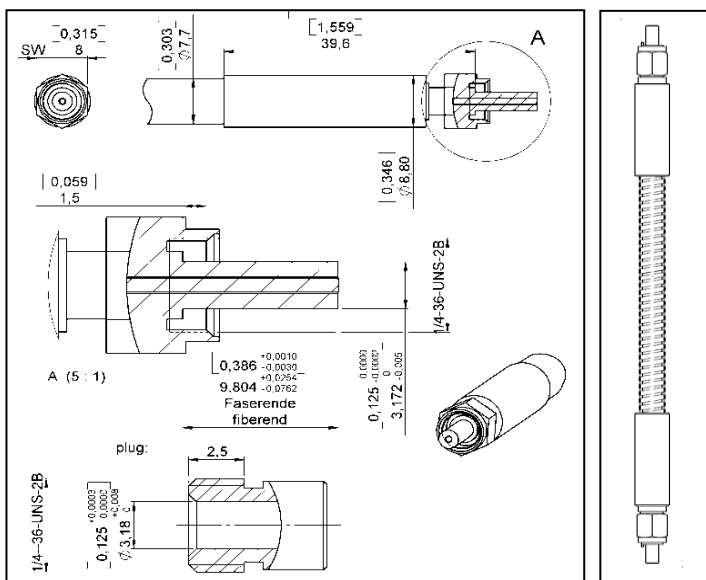
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Fiber specifications	unit	value	unit	value
Optical data			Mechanical Data	
Wavelength range	nm	600...1700	Fiber core diameter	µm 100
Numerical aperture		0,22	Fiber cladding diameter	µm 140
Coating AR-bandwidth	nm	not specified	Length	m 1.5
Max. acceptable laser power (core)	W	70	Short term bending radius	cm 1.1
Max. acceptable laser power (cladding)	W	not specified	Long term bending radius	cm 4.2
			Fiber connector 1	SMA905
			Fiber connector 2	SMA905
			Fiber jacket	high protective metal
			Fiber jacket coating	PVC

Additional features

Mode stripped (cladding mode free)	not available
Fiber break detection	not available



SMA Connector

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