

High Power SMA/SMA Fiber

Features

- Free standing fiber tip
- High centricity



Device Specification

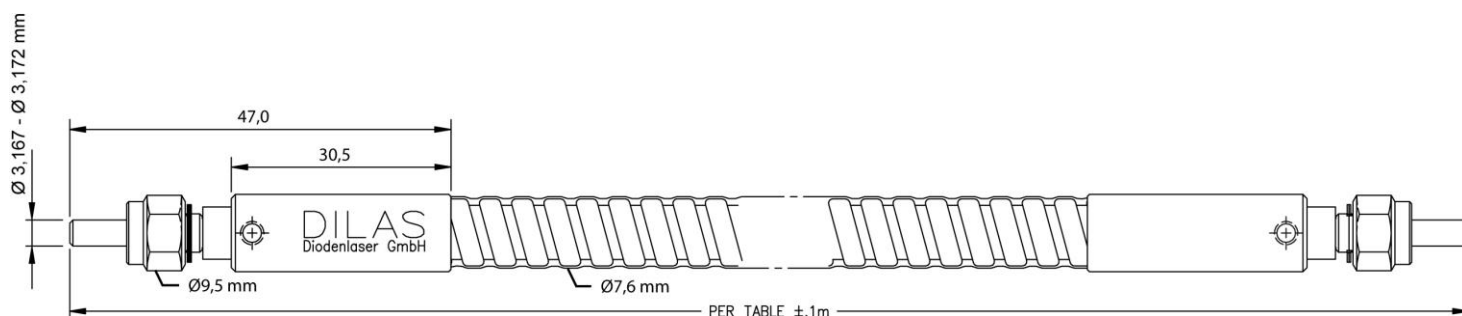
Parameter	Units				
Connector Type	SMA 905 Both Sides, with Free Standing Fiber Tip.				
Ferule Diameter	mm	3.167 – 3.172			
Outer Diameter ^(Largest Diameter at Connector)	mm	9.5			
Cable Diameter	mm	7.6			
Fiber Length ¹	m	2 or 5 ± 0.1			
Numerical Aperture	NA	0.22 ± 0.02			
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Core Diameter ^{1, 2}	µm	200	400	600	800
Cladding Diameter ²	µm	280	480	720	880
Centricity	µm	<6			
Long Term Bending Radius (Coil Radius) ³	mm	44	96	144	176
Short Term Bending Radius	mm	22	48	72	88

¹Others available upon request.

²Can differ by ±2%.

³Minimum value.

Dimensions



U.S. CFR Regulation

The manufacturer and subsequent sale of laser equipment is under the guidelines governed by the U.S. Center for Devices and Radiological Health (CDRH). In accordance to those guidelines, specifically Subchapter J of the Radiation Standards, 21 CFR, the diode laser is registered as a CLASS 4 laser product.

European Commission

In accordance to EN 60825, Safety of Laser Products, the diode laser is registered as a CLASS 4 laser product.

Products specifications are subject to change without notice. For handling precautions, please reference the general handling instruction manual. For additional information, please contact your local sales representative or visit our website at www.dilas-ils.com.

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