

# **Industrial Laser System for Material Processing**

# **Activation Series**



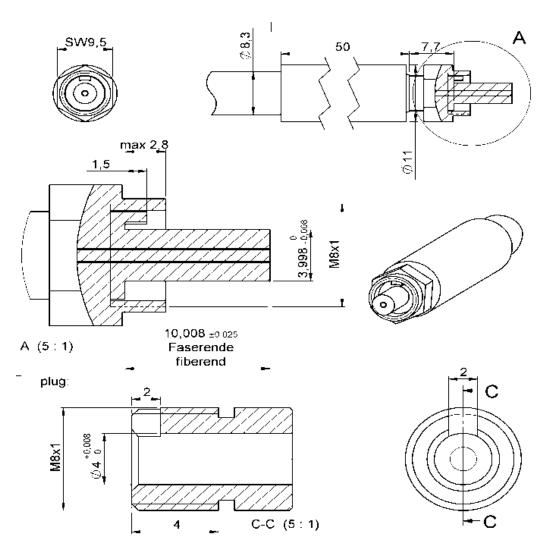
#### **Features**

- Silica fiber
- High precision
- High stability

#### **Applications**

- · Advanced manufacturing
- Healthcare
- Information technology
- Scientific research

### **Product Dimensions (mm)**



Remark: The structure drawing is for reference only. Please feel free to contact us for any special requirements.



## **Product Specifications**

**Product Code** ACT000001

Part No. 1 LM-LD80-F400-10

| General Data                | Unit | Value                 |
|-----------------------------|------|-----------------------|
| Fiber Core Diameter         | μm   | 400                   |
| Fiber Cladding Diameter     | μm   | 480                   |
| Cable Diameter              | mm   | 8.25                  |
| Length                      | m    | 10                    |
| Minimum Bending Radius      | cm   | 14.4                  |
| Fiber Connector 1           | -    | LD80                  |
| Fiber Connector 2           | -    | LD80                  |
| Fiber Jacket                | -    | High Protective Metal |
| Fiber Jacket Coating        | -    | PVC                   |
| Optical Data                |      |                       |
| Wavelength Range            | nm   | 600-1700              |
| Numerical Aperture          | -    | 0.22                  |
| Max. Acceptable Laser Power | W    | 500                   |

<sup>&</sup>lt;sup>1</sup> Part No. = Brand Code - Connector Type - Fiber Diameter - Fiber Length

