

Laser Cable High Power

HP-SMA Passive Cooled

FEATURES:

Connector HP-SMA
Mode stripping optional
Freestanding fiber tip
Passive cooled
Use in industrial laser systems



PROPERTIES:

Connector:

Type	HP-SMA, with Free Standing Fiber Tip, Mode stripping optional
Ferrule Diameter	3,174 -0,004 mm
Ferrule Length	9,70 -9,90 mm
Ferrule Material	Copper
Connector Length	55,0 mm incl. heatsink adapter
Outer Diameter	12,0 mm

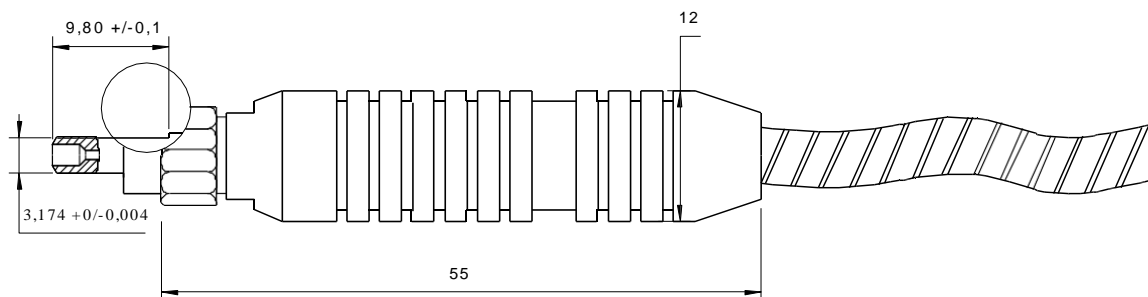
Fiber

Length	0,2m -20,0m
Numerical Aperture	NA 0.22 ± 0.02
Core/ Cladding Diameter	100/600, 200/280, 400/480, 600/720, 800/880, 1000/1100
Centricity	<10 µm
Short Term Bending Radius	100 x Cladding Diameter
Long Term Bending Radius	300 x Cladding Diameter

Protection Tube

Material	Metal alternative SST with bending radius
Outer Diameter	6,4mm
Strain Relief	Aramid

DIMENSIONS:





Laser Cable High Power

HP-SMA Active Cooled

FEATURES:

- Connector HP-SMA
- Mode stripping optional
- Freestanding fiber tip
- Active cooled
- Use in industrial laser systems



PROPERTIES:

Connector:

Type	HP-SMA, Free Standing Fiber Tip, Mode Stripping, EndCapping
Ferrule Diameter	3,174 -0,004 mm
Ferrule Length	9,70 -9,90 mm
Ferrule Material	Copper
Connector Length	50,0 mm incl. heatsink adapter
Outer Diameter	20,0 mm

Fiber

Length	0,2m -20,0m
Numerical Aperture	NA 0.22 ± 0.02
Core/ Cladding Diameter	100/600, 200/500, 400/480, 600/720, 800/880, 1000/1100
Centricity	<10 µm
Short Term Bending Radius	100 x Cladding Diameter
Long Term Bending Radius	400 x Cladding Diameter

Protection Tube

Material	Metal alternative SST with bending radius
Outer Diameter	6,4mm
Strain Relief	Aramid

DIMENSIONS:

