

## High Power SMA905 Fiber Cable

### Features

- FSMA compatible connector
- Dodecagon nut
- Free-standing fiber tip
- Passive cooled
- Optional mode stripper



### Properties

#### Connector

Type	FSMA905, free standing fiber tip
Ferrule diameter	3.174 – 0.004mm
Ferrule length	9.70 – 9.90mm
Ferrule material	copper
Connector length	70.0mm including heatsink
Outer diameter	16.0mm

#### Fiber

Length	0.2m – 20.0m
Core diameter	100µm, 200µm, 400µm, 600µm, 800µm, 1000µm
Centricity	<10µm
Short term bending radius	100 x cladding diameter
Long term bending radius	400 x cladding diameter

#### Protection tube

Material	metal or SST with bending radius
Outer diameter	6.4mm
Strain relief	aramid

