



# 400µm High Power Optical Fiber Patch Cable, 5 Meter With Breakage Sensor

## GENERAL SPECIFICATIONS

- Fiber Core: 400 µm ±2%
- Cladding: 480 µm ±2%
- Protective Tubing: Stainless Steel with PVC Coating, OD 6.4 mm
- NA: 0.22 ±0.02
- Fiber Length: 500 cm
- Features Mode Stripping and Passive Connector Cooling
- Connector Temperature Sensors (10 kΩ Thermistors)
- Fiber Breakage Sensor
- Sensor Connector: 9-Pin D-sub, female
- Termination: Termination: HP-SMA, Cu-alloy, Free Standing Fiber Tip



Part Number: fiber-667

Sensor connector		
		Sub-D 9, female Type
PIN.No	Abbr.	Function
1	T2	Temperature of fiber connector (laser side. NTC 10K)
2	GND	Ground
3	T3	Temperature of fiber connector (application side. NTC 10K) and fiber break detection

This full-featured high power fiber patch cord is ideal for applications where the utmost security and reliability is required. The HP-SMA connectors include passive heat-sinking, and each connector also contains a 10kΩ NTC temperature sensor. The patch cord also includes a fiber-breakage sensor. These electrical connections are accessible via the 9-pin D-sub (female) connector. At 5 meters length, this patch cable is suitable for a wide range of application environments.