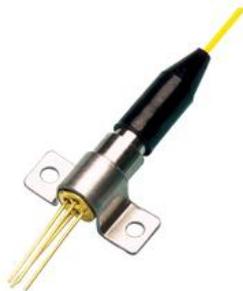
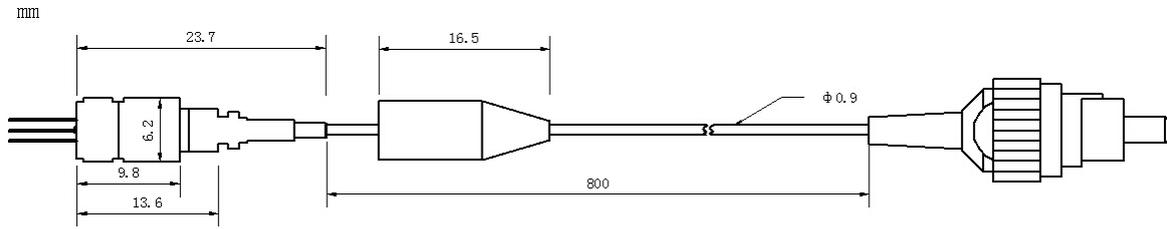


520nm Green Laser 5mW~10mW Fiber Coupled Laser Diode Module with SMF-28 Fiber
515nm~520nm~530nm Pigtailed LD with 9um Fiber | Coaxial Package LD Module
WSLP-520-010m-9
Wavespectrum Laser Group
www.wavespectrum-laser.com

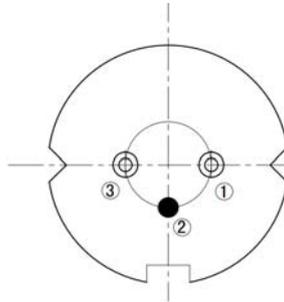
520nm Pigtailed Diode Laser		Wavespectrum Laser Group	
PARAMETER	SYMBOL	VALUE	UNIT
Reverse Voltage	V_r	2.0	V
Operating Temperature	T_{op}	-10~+60	°C
Storage Temperature	T_{stg}	-40 ~ +85	°C
Lead soldering temperature (10 sec.)	T_{is}	260	°C
Features: <ul style="list-style-type: none"> 🔸 520nm Green Diode Laser 🔸 9um Fiber 🔸 Coaxial Package 			
Applications: <ul style="list-style-type: none"> 🔸 Medical laser treatment 🔸 Others 			
Specifications	WSLP-520-010m-9		
	Min	Type	Max
Center Wavelength@25°C	+/-5nm	520nm	+/-10nm
Spectral Width (FWHM)	----	2.0nm	----
Output Power	----	10mW	----
Fiber Type	SMF-28		
Fiber Core	9um		
Recommend Operating Temperature	25°C		
Fiber Connector	FC		
Fiber Length	----	80cm	100cm
Threshold Current (Typ.)	----	55mA	80mA
Operating Current (Typ.)	----	160mA	180mA
Operating Voltage	----	7.5V	8.0V
Package Style	Coaxial		



Coaxial Package View



PIN Bottom View:



1	LD(+)
2	GND
3	LD(-)

Electrically shorten LD module and store in non-extreme conditions.
 Suggest using the constant current power supply.

