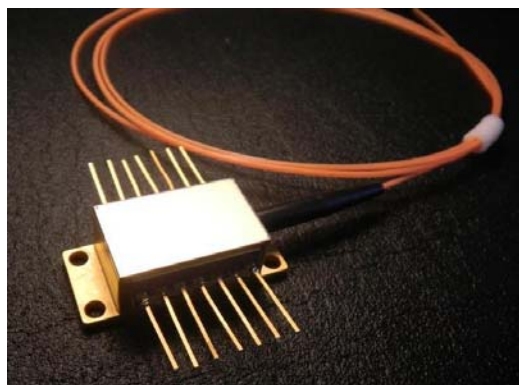
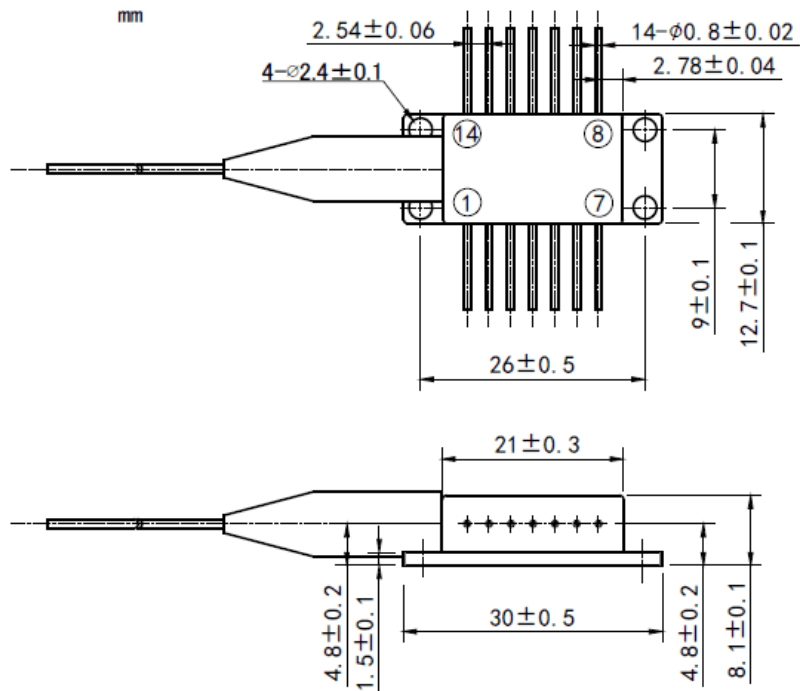


660nm 0.8W Fiber Coupled Laser Diode with Butterfly (BTF) Package | Built-in TEC cooler | With Photodiode
 658nm~660nm 800mW Pigtailed Diode Laser Module With 14-Pin Butterfly Package | Red LD Module
 WSLX-660-800m-M-H14-T-PD Wavespectrum Laser Group www.wavespectrum-laser.com

660nm Pigtailed Diode Laser		800mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER		SYMBOL	VALUE		UNIT
MAX Reverse Voltage		V _r	2.0		V
Operating Temperature		T _{op}	+10 ~ +30		°C
Storage Temperature		T _{stg}	-20 ~ +80		°C
Lead soldering temperature (10 sec.)		T _{is}	260		°C
Features: 660nm 14-Pin Butterfly Package Built-in TEC Cooler Built-in Photodiode					
Applications: Medical Laser Treatment Sensor Others					
Specifications		WSLX-660-800m-M-H14-T-PD			
		Min	Type		Max
Center Wavelength@25°C		660nm±10nm			
Output Power		----	800mW		----
Spectral Width (FWHM)		----	3nm		----
Recommended Operating Temperature		25°C			
Temperature Coefficient of Wavelength		0.2nm / °C			
Threshold Current (Typ.)		----	0.4A		0.9A
Operating Current (Typ.)		----	1.4A		1.6A
Operating Voltage		----	2.2V		2.5V
TEC Max Current		2A			
TEC Max Voltage		8V			
Thermistor		10K			
Fiber Core		105um			
Numerical Aperture		0.22			
Fiber Connector		FC/SMA905			
Fiber Length		>80cm			
Package Style		14-Pin			



14-Pin Package View:



Pin Out:

PIN	FUNCTION	PIN	FUNCTION
1	TEC(+)	14	TEC(-)
2	THERMISTOR	13	CASE
3	PD(+)	12	NC
4	PD(-)	11	LD(-)
5	THERMISTOR	10	LD(+)
6	NC	9	NC
7	NC	8	NC

Electrically shorten LD module and store in non-extreme conditions.

Suggest using the constant current power supply.

