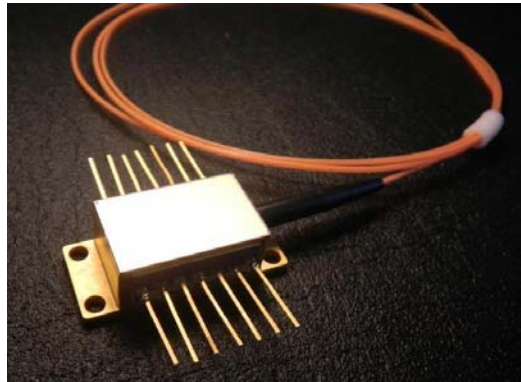
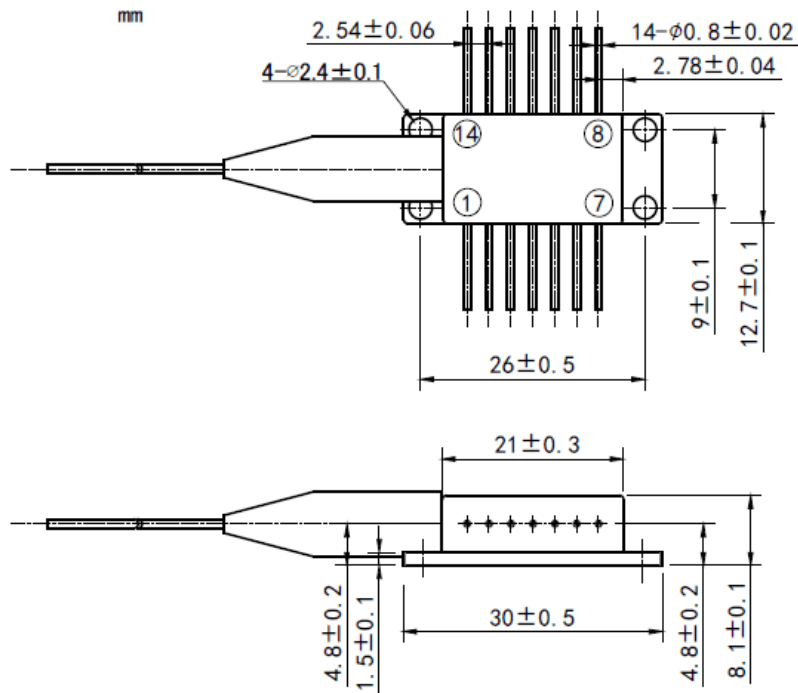


660nm 0.8W Fiber Coupled Laser Diode with Butterfly (BTF) Package | Built-in TEC cooler | With Photodiode
658nm~660nm 800mW Pigtailed Diode Laser Module With 14-Pin Butterfly Package | 50um Fiber Core
WSLX-660-800m-50M-H14-T-PD **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

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-50M-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.)		----	0.5A	1.0A	
Operating Current (Typ.)		----	1.6A	1.8A	
Operating Voltage		----	2.2V	2.5V	
TEC Max Current		2A			
TEC Max Voltage		8V			
Thermistor		10K			
Fiber Core		50um			
Numerical Aerture		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.

