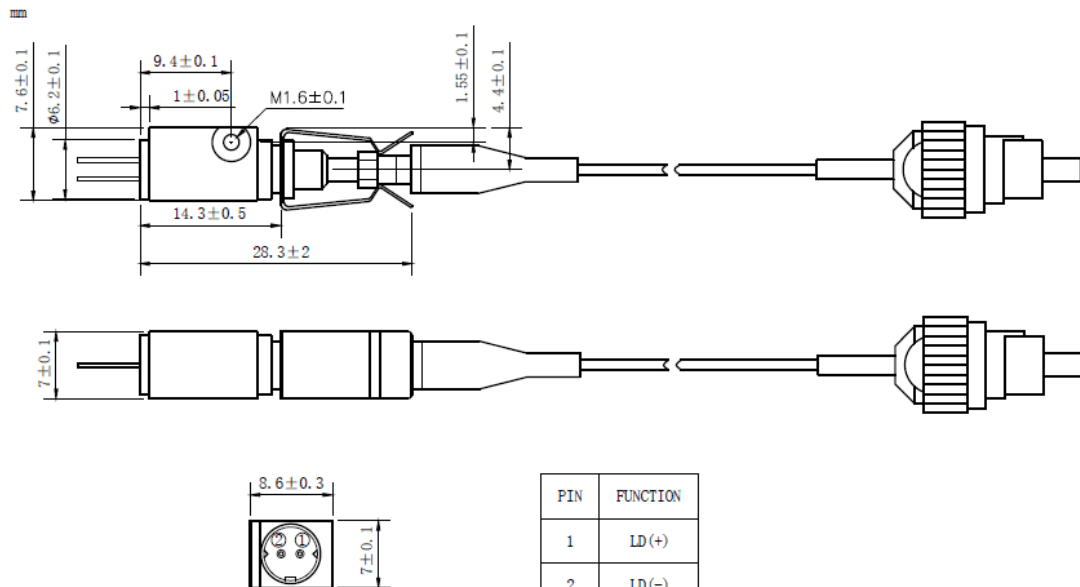


410nm~413nm 300mW Fiber Coupled Diode Laser with MM Fiber | 105um UV Fiber
413nm 300mW Multi-mode Pigtailed Laser Diode Module | Coaxial Package | Violet LD Module
WSLP-413-300m-M **Wavespectrum Laser Group** **www.wavespectrum-laser.com**

413nm Pigtailed Diode Laser		300mW/MM Fiber		en.wavespectrum-laser.com.cn	
PARAMETER	SYMBOL	VALUE		UNIT	
Reverse Voltage	V _r	2.0		V	
Operating Temperature	T _{op}	0 ~ +50		°C	
Storage Temperature	T _{stg}	-40 ~ +85		°C	
Lead soldering temperature (10 sec.)	T _{is}	260		°C	
Features: 413nm - CW Mode - Coaxial Package - Fiber Receptacle Optional					
Applications: - Medical Laser Treatment - Printing - Others					
Specifications		WSLP-413-300m-M			
		Min	Type	Max	
Center Wavelength@25℃		413nm±10nm			
Spectral Width (FWHM)		----	2.0nm	----	
Output Power		----	300mW	----	
Recommend Operating Temperature		25℃			
Fiber Type		UV Multi-mode Fiber			
Fiber Core		105um (50um, 200um Optional)			
Threshold Current (Typ.)		----	140mA	200mA	
Operating Current (Typ.)		----	360mA	380mA	
Operating Voltage		----	4.5V	5.5V	
Fiber Length		>80cm			
Fiber Connector		FC/SC/SMA905			
Package Style		Coaxial			



Package View:



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

Suggest using the constant current power supply.

