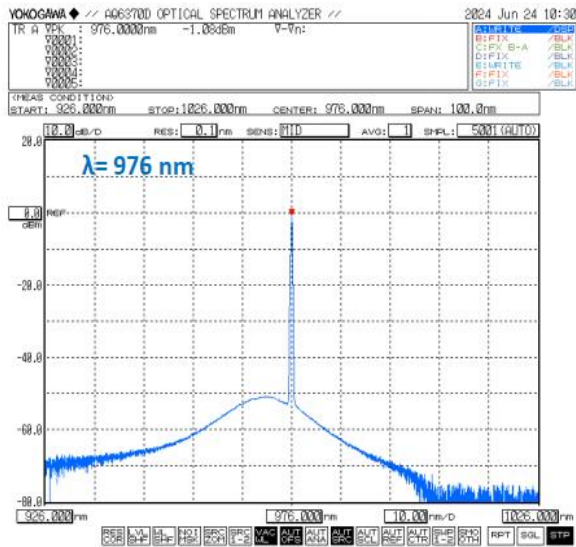
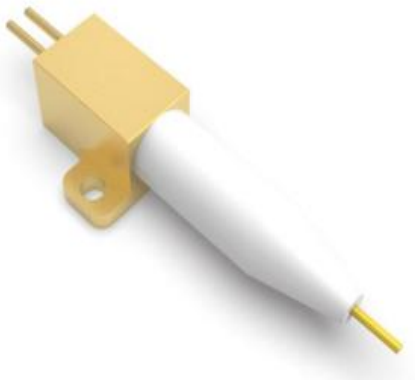


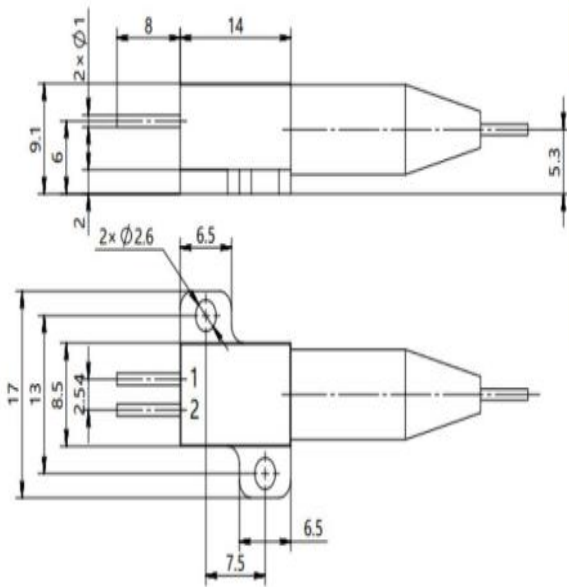
976nm wavelength 9W power fiber-optic coupled laser diode

Product model:MAX-LD-976-9W-MMF-105

MAX-LD series fiber-coupled laser diodes are based on high-performance semiconductor laser chips with 105/125um fiber-coupled output.It is suitable for medical research, laser pumping and other production tests. Desktop or modular packaging can also be provided.



External dimensions and pin definition (mm)



Pins		Explain	
1	Laser device	(+)	
2	Laser device	(-)	

Precautions for use

1. When the laser is working, avoid the laser shining on the eyes and skin.
2. Anti-static measures must be taken during transportation, storage and use, and short-route protection should be connected between pins during transportation and storage. For lasers with a working current of 6A or more, please connect the lead wire by welding. The welding point should be as close as possible to the middle of the pin, the temperature should be below 260°C, and the welding time should be less than 10 seconds.
3. Before the laser works, make sure that the optical fiber output is properly cleaned. When handling and cutting optical fiber, please follow the safety protocol to avoid injury.
4. Use a constant current power supply to avoid surges when working.
5. It should be used under rated current and rated power.
6. Good heat dissipation should be ensured when the laser is working.
7. The working temperature is 25°C~30°C.
8. Storage temperature -20°C~+70°C.



IEC 1074:14

Characteristic	Apply
976nm wavelength h/9W power/10 5um optical fiber/NA= 0.22	Laser pump/fiber r amplifier/ radar