

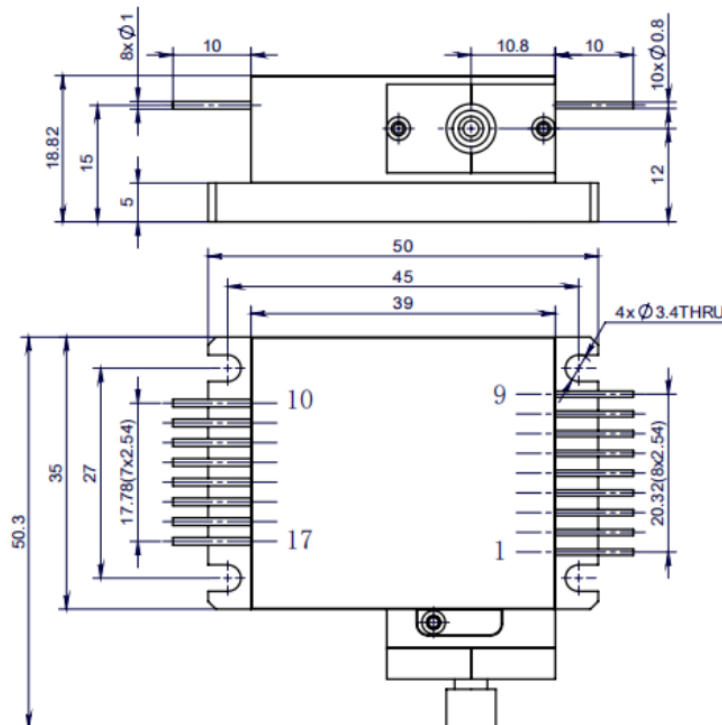
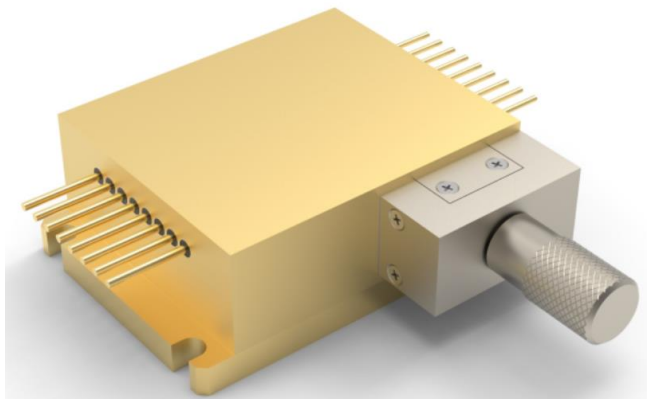


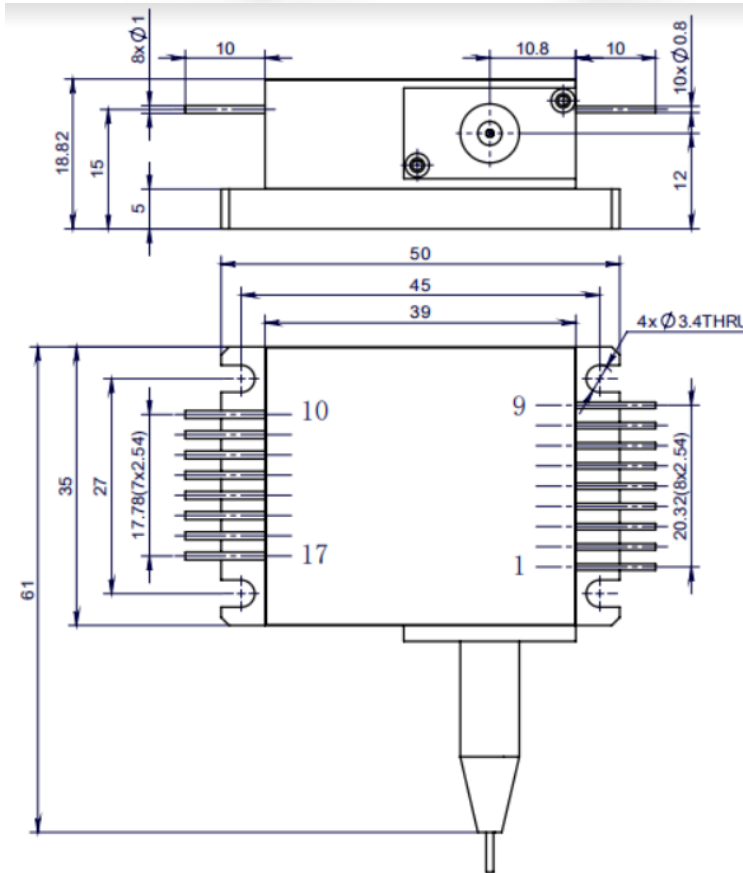
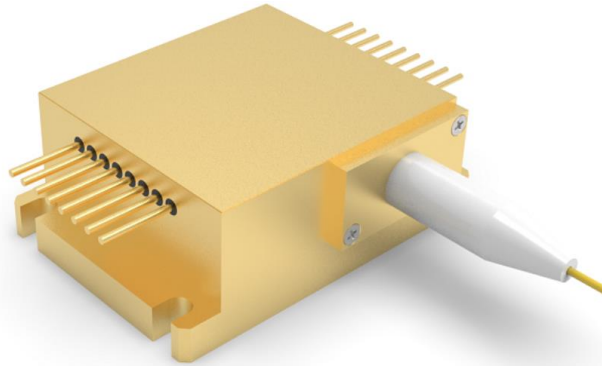
## Subject: New mechanical fiber package for 2CM and 4CM

Dear Customers:

We plan to launch a new mechanical fiber package to replace the existing ones for 2CM (2-chip module) and 4CM (4-chip module). The new fiber package allows the adoption of high-power Chip-on-Carrier laser diodes, which make manufacturing processes more efficient with excellent product performance.

Below are the rendering images and the mechanical drawings with dimensions (in mm) of the new 2CM/4CM package with fiber detached and fiber attached.





The table below shows the dimensions and the pin numbers of the new 2CM/4CM package.

	New 2CM/4CM
Dimension (mm)	50x35x19
# of pins	17

The pin configurations for the new 2CM and 4CM laser modules are as below.



	2CM pin	4CM pin
PD (+)	#6	#6
PD (-)	#7	#7
Thermistor	#8	#8
Thermistor	#9	#9
LD (+)	#10	#10
LD (-)	#11	#15
Red Aiming Beam (+)	#16	#16
Red Aiming Beam (-)	#17	#17

All new 2CM and 4CM products with the new fiber package will have product codes assigned as **2CM-2xx** and **4CM-2xx** for **200um core fiber**, and **2CM-4xx** and **4CM-4xx** for **200um core fiber** to differentiate from the previous version of 2CM-1xx and 4CM-1xx.

Kindly review the information and let us know if the new housing is acceptable to your applications. Should you have any questions, feel free to reach out to us.

Thank you.