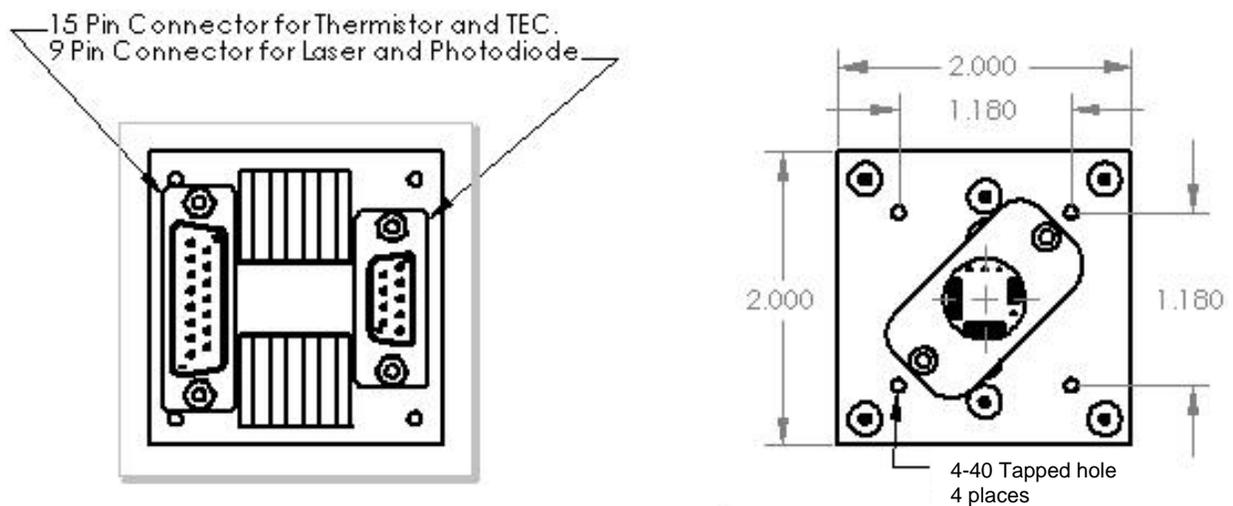


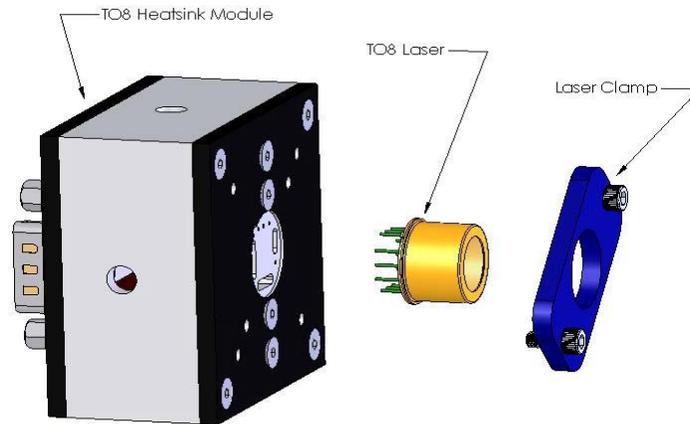
## TO-8 Test Mount PN: TO8-1000-A

The TO8-1000-A is an ideal mount for the operation of Photodigm's TO-8 packaged lasers. Laser is held in-place with aluminum clamp plate and two screws. Threaded holes are supplied on two sides of the housing for single post mounting to an optical bench. The front face has tapped holes to accommodate a 30mm cage system. Interface cables are not supplied.

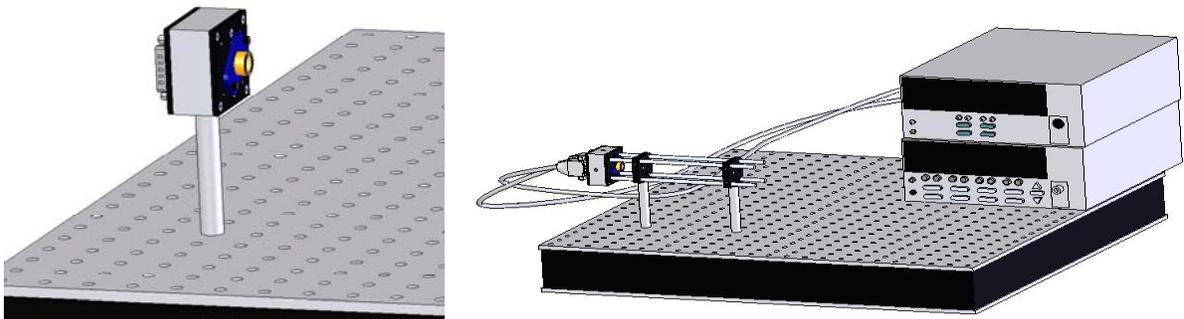


Pin#	Device	Signal	D Connector
1	TEC	Pos +	D15 Pin 1
2	Laser	Anode	D9 Pin 8&9
3	Thermistor	Bottom	D15 Pin 7
4	Thermistor	Top	D15 Pin 8
5	Photodiode	Cathode	D9 Pin 1
6	Photodiode	Anode	D9 Pin 6
7	—	Unused	—
8	Laser	Cathode	D9 Pin 4&5
9	TEC	Neg -	D15 Pin 3
10-12	—	Unused	—

**Typical test setup**



\*Laser plugs into heatsink module



The heatsink module can be mounted on a single post using ¼" threaded holes on two sides 90 degrees apart.  
 The front face has tapped holes to accommodate a 30mm cage system.

\*Laser Not Included in Assembly.