

passive cooling block

Type: hsp-75-0610-651

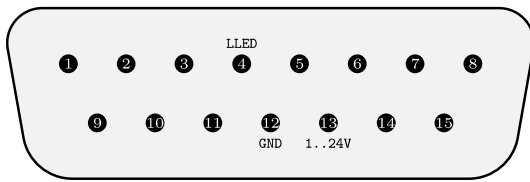
passive cooling block	Total cooling capacity of air cooled block 75W heat resistance: $R(th)=0.200$ K/W Cooling block could handle typical power loss of laser diode in conjunction with air temperature:	
PinOut varies with the requirements of driver electronic and cooled device		
direct mounting of diode lasers or other devices to cooling block	Max. temperature of cooling block 35°C	Max. temperature of cooling block 40°C
mounting surface drilled as needed for choosen device	air temperature vs. capacity	air temperature vs. capacity
max. el. fan data: 24V / 3,5W max. noise value: 24dB(A) mounting area: 75mm x 60mm	20°C - 75W 25°C - 50W 30°C - 25W	20°C - 100W 25°C - 75W 30°C - 50W
optional: Base plate for heat sink temperature sensor: 10k NTC		



Picture shows a similar device. It may defer due to specific need.

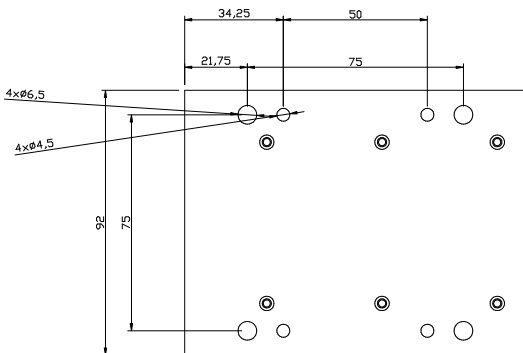
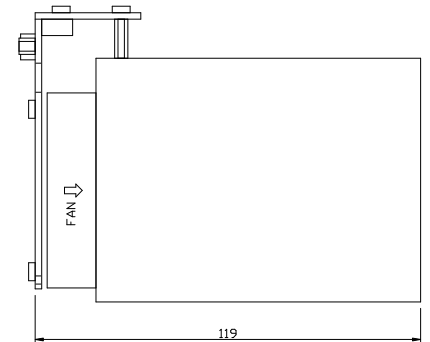
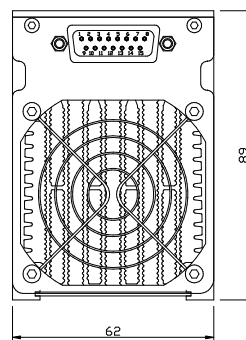
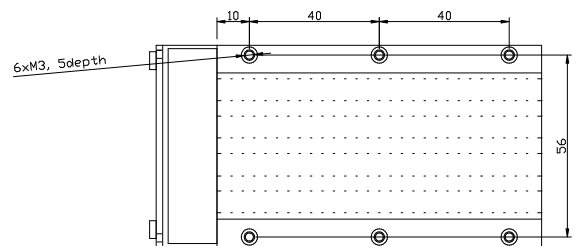
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Peltier Connector



Sub-D 15, male Type

PIN.No	Abbr.	Function
4	LLED	Laser On LED
12	GND	Common Ground - N.C. To Screen
13	1..24V	1..24V Supply, max. 300mA supports fan
	SCR	Common Screen
		Other pins optional, according to specific need



baseplate as an optional feature, 25mm grid for use with optical benches

Revision overview:

References:

<http://www.ostech.de/en/products/heatsinks/hsp>
<http://www.ostech.de/en/downloads/manuals/ds-en.pdf>
<http://www.ostech.de/en/downloads/labview>

Accessories

- kab-lpa08-16pol-subd15m-oe-1.5m-39
 cable 16x0.35qmm SUBD15-Gold-6,5A/Pin to open end length 1m5