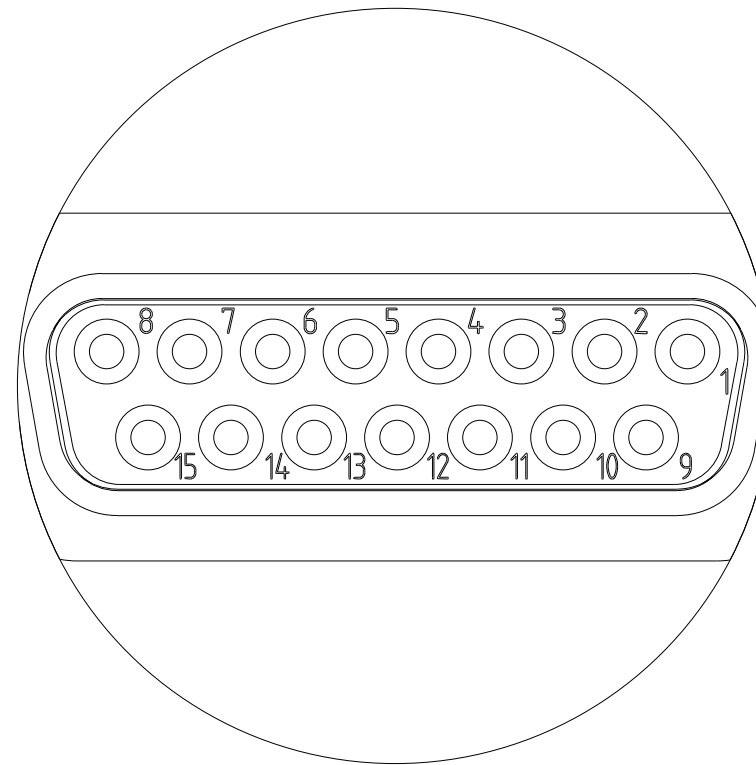


A (4:1)



Laser & Peltier Connection		
PIN.No	Abbr.	Function
1;2	LDA+	Laser Diode Anode
3	T2	Temperature Sensor 2 Input (default NTC-10kOhm@25°C)
4	-8V	Supply
5	+8V	Supply
6	PD IN	Photodetector Input
7	CPEL+	"C" Peltier element (+)
8	LPEL+	"L" Peltier element (+)
9;10	LDC-	Laser Diode Kathode
11	T1	Temperature Sensor 1 Input (default NTC-10kOhm@25°C)
12	GND	Common Ground - n.c. to Screen
13	1-24V	1 bis 24V Supply. max. 500mA vs. GND, supports fan etc.
14	CPEL-	"C" Peltier element (-)
15	LPEL-	"L" Peltier element (-)

All tolerances according to DIN ISO 2768-mK unless otherwise noted; Dimensions in mm; Sharp edges round up to R0,2;				Weight	Area
	Date	Name	Material	Finish	
Drawn	2024-11-04	Rokas S.	Title WaveGuard2		
Checked			Part No.	Rev.	
 Optogama UAB Optogama Mokslininku st. 6B, 08412 Vilnius, Lithuania			Sheet nr.	Scale	Size
			2/2	1:1.5	A3