

1.9 Connecting components

1.9.1 Pin assignment for the laser diode output

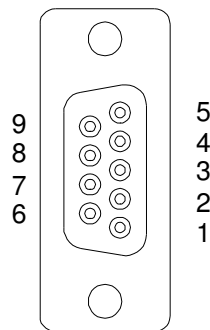


Figure 3 Pinning of the laser diode connector

<u>Pin</u>	<u>Connector</u>
	Interlock, status display
1	output for interlock and status LASER ON/OFF
5	digital ground for pin 1
	Laser diode
7	laser diode cathode (with polarity AG)
8	laser diode anode (with polarity CG)
3	ground for laser diode
	Monitor diode
2	ground potential for monitor diode
4	monitor diode input
	Measurement input for laser diode voltage
9	laser diode anode
6	laser diode cathode