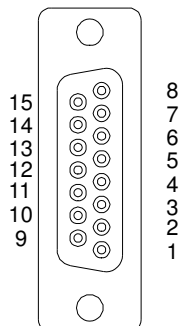


## 1.9.2 Pin assignment of the TEC output jack



**Figure 4** Pinning of the TEC connector

<u>Pin</u>	<u>Connector</u>
<b>TEC element</b>	
<b>5,6,7</b>	TEC element (+)
<b>13,14,15</b>	TEC element (-), ground
<b>2</b>	Voltage detector TEC element (+)
<b>9</b>	Voltage detector TEC element (-)
<b>Status indicator</b>	
<b>1</b>	Status-LED (+)
<b>8</b>	Status-LED (-), ground
<b>Temperature sensor</b>	
<b>3</b>	Thermistor (-), ground
<b>4</b>	Thermistor (+)
<b>10</b>	AD590/592 (-)
<b>11</b>	AD590/592 (+)
<b>12</b>	Supply voltage for <i>Thorlabs</i> -mounts