



• **Standard Pin Assignment:**

1. Laser Anode (+)
2. Laser Cathode (-)
3. TEC +
4. Photodiode Anode
5. Photodiode Cathode
6. Thermistor
7. Thermistor
8. TEC -

• **Thermoelectric Cooler:**

2.5 Amps, 3.5 Volts max.

• **Thermistor Constants:**

A= 1.129 E-3  
 B= 2.341 E-4  
 C= 0.878 E-7

• **Thermistor Resistance:**

4.37 K $\Omega$  @ 45 °C  
 6.53 K $\Omega$  @ 35 °C  
 10.0 K $\Omega$  @ 25 °C  
 15.7 K $\Omega$  @ 15 °C  
 25.4 K $\Omega$  @ 5 °C

1. All dimensions in millimeters
2. Base: OFHC Copper
3. Small pins (x6) are 0.5mm dia., 2.0mm spacing
4. High-current pins (x2): 1.0mm dia., 2.54mm spacing

Title: 8-pin HHL Fiber Coupled package

LDX Optronics Inc

Date: