Pin Assignment:
1: laser anode (+)  
2: laser cathode (-)  
3: TEC cathode  
4: TEC anode  
5: thermistor  
6: thermistor  
7: optional: thermistor/PD  
8: optional: thermistor/PD

*Note: Package is sealed under dry air OR dry nitrogen atmosphere.*
*Note: The laser device is not designed for any reverse operation.*
*Note: Parts sold from stock may still have 2.5 mm clear aperture.*

**Emission Point:** centered on header tolerances:
- x: ± 0.3
- y: ± 0.2

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**Section A-A**
- clear aperture
- AR-coated window
- black coated cap
- laser diode
- TEC

**Section B-B**
- rough surface due to welding

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**Itemref** | **Quantity**
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**TO5, black cap and AR window** | **Article No./Reference**

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