

1

2

3

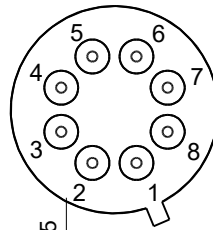
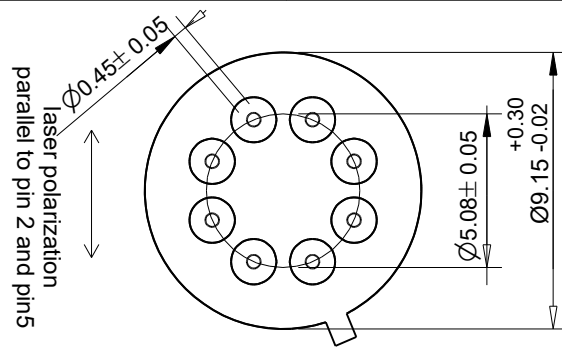
4

5

6

RevNo	Revision note	Date	Signature	Checked
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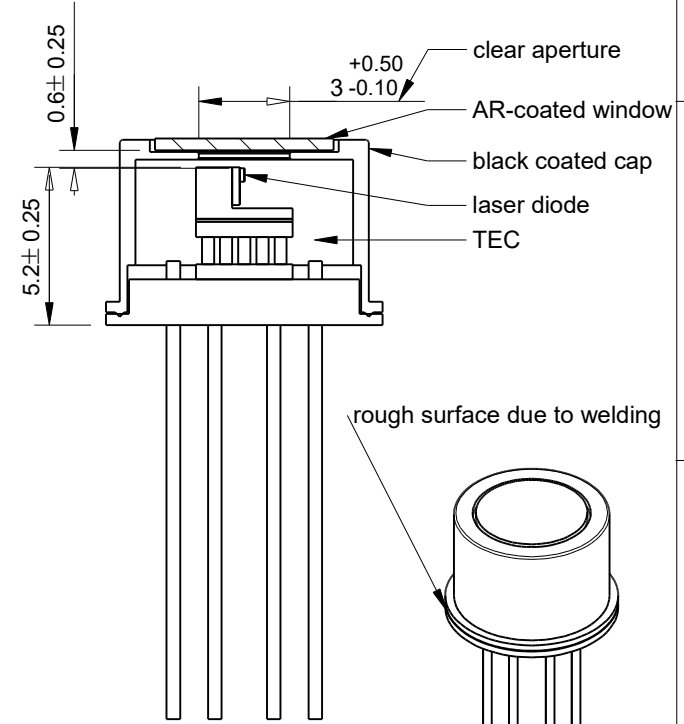
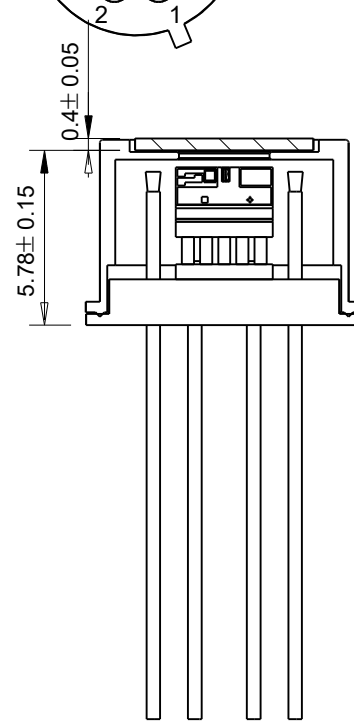
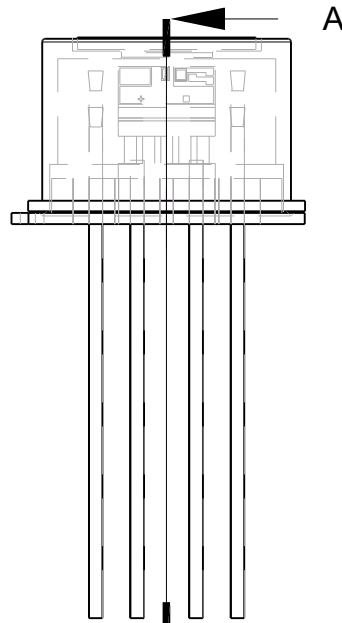
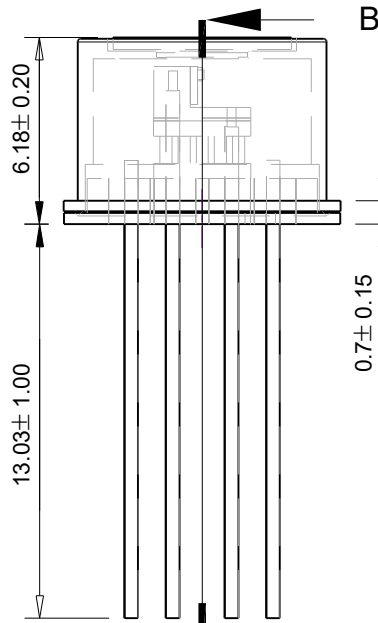
A



Pin Assignment

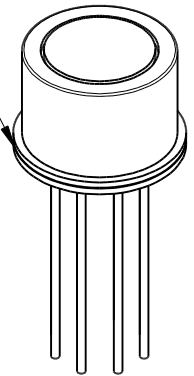
- 1: laser anode (+)
- 2: laser cathode (-)
- 3: TEC cathode
- 4: TEC anode
- 5: thermistor
- 6: thermistor
- 7: optional: thermistor/PD
- 8: optional: thermistor/PD

B

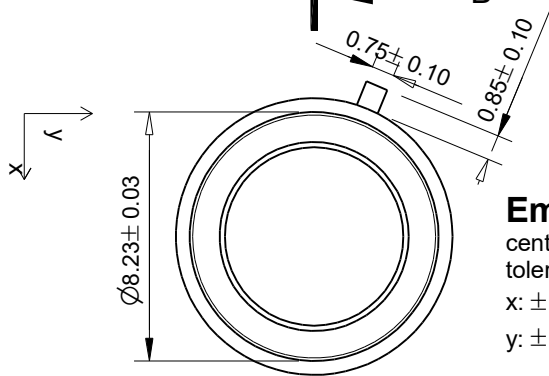


C

rough surface due to welding



D



Emission Point:
 centered on header
 tolerances:
 x: ± 0,3
 y: ± 0,2

Section B-B

Section A-A

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.

Itemref	Quantity	TO5, black cap and AR window			Article No./Reference	
Drawn by WZ	Date 2019-02-11	Approved by - date	Material	File name	Scale	
Nanosystems and Technologies GmbH		nanoplus Nanosystem and Technologies GmbH Oberer Kirschberg 4, 97218 Gerbrunn, Germany © copyright nanoplus GmbH 2012, all rights reserved. nanoplus GmbH reserves the right to modify these specifications at any time without notice and is not liable for errors.			Drawing No.	Edition
nanoplus		All dimensions are in mm			Sheet	

1

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