

**Confidential - For Vandagraph only!**

by Honeywell

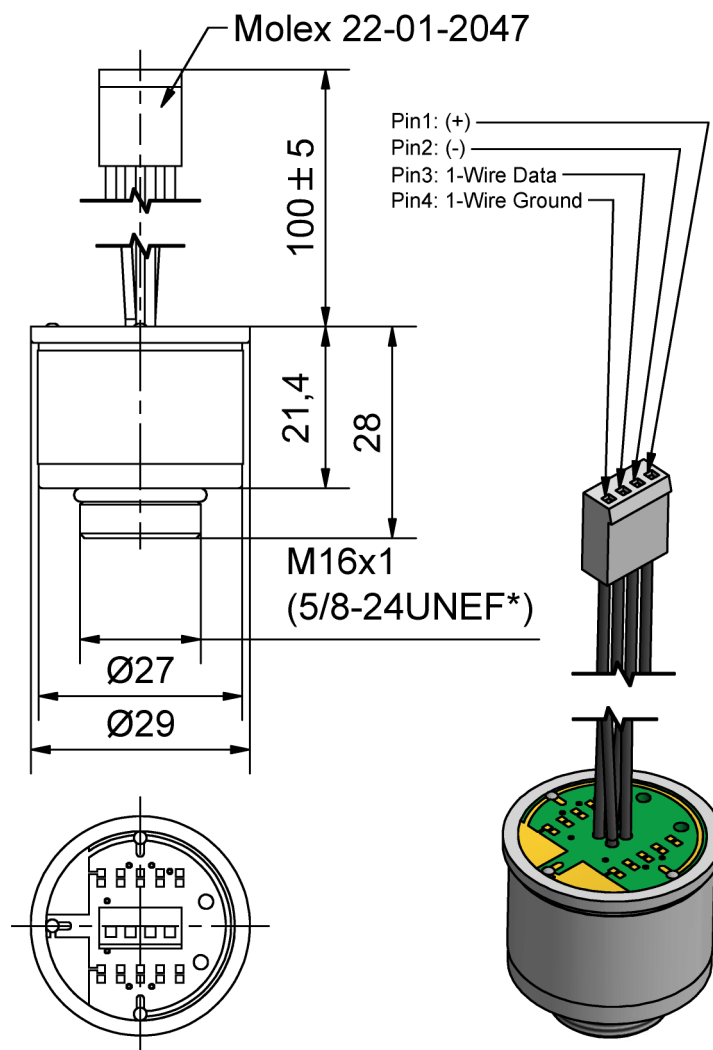
**All specifications are applicable at standard conditions: 1013 mbar, 25°C dry ambient air.**

**Product Specification**  
**Oxygen Sensor**  
**OOD103-Avon**

**ENVITEC**  
by Honeywell

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Mechanical draft:



General tolerances ISO 2768-c

\*Intermediate thread: Metric / Unified Extra Fine

## Product Specification

### Oxygen Sensor OOD103-Avon

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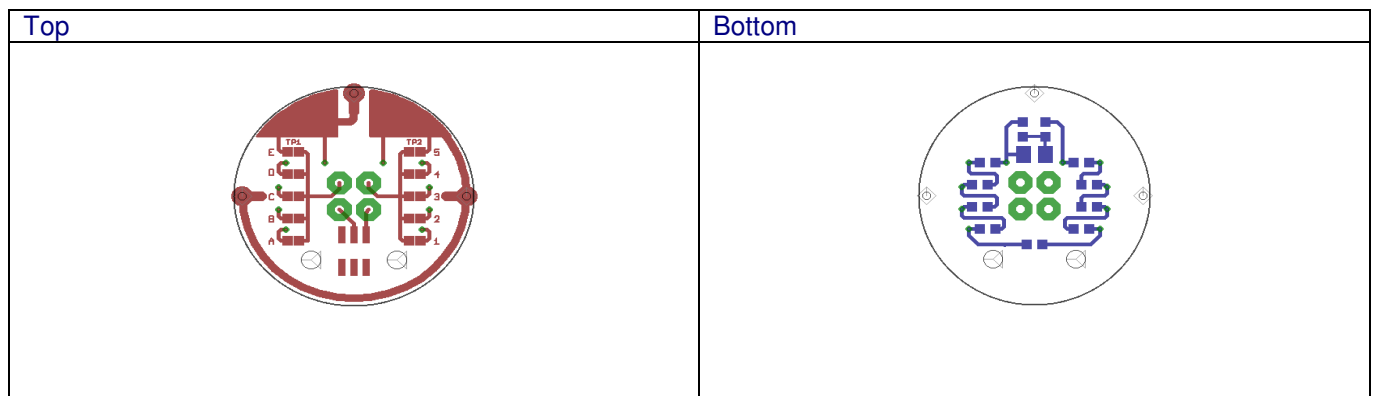
**ENVITEC**

by Honeywell





#### Customized Design Specification:

- Integration of additional Zitex membrane in sensor gas diffusion way
- using of non magnetic components for the sensor
- Conformal coating on the sensor PCB with PLASTIK 70
- 2 x 2mm holes drilled in the sensor PCB
- No information about EnviteC on PCB top / bottom sides, information for ordering process and traceability only.

#### PCB Layout:



#### Product Labeling

| OOD103-Avon: 1002508 (REF 8010051 / A44D-NM)   |  |
|--|--|
| Label on Sensor (90x15)  | Label on Blister- Card (63,5x46,6)   |
| <div><b>Avon Protection - Underwater Systems</b><br/>Unit 1 Acorn Business Park<br/>Poole<br/>Dorset BH12 4NZ<br/>United Kingdom</div> <div><b>Oxygen Sensor</b></div> <div><b>P/N: A-44D-NM</b></div> <div></div> | <div><b>Avon Protection - Underwater Systems</b><br/>Unit 1 Acorn Business Park<br/>Poole<br/>Dorset BH12 4NZ<br/>United Kingdom</div> <div><b>Oxygen Sensor</b></div> <div><b>P/N: A-44D-NM</b></div> <div></div> <div><p>This oxygen sensor contains caustic liquid, in case of leakage avoid contact with eyes and skin. Do not puncture or staple this bag. Do not remove the oxygen sensor from this bag until ready to use. Depending upon the ambient conditions the oxygen sensor may require 30 minutes to reach signal stability after installation.</p></div> |

#### Customer Approval

Date:

Signature: