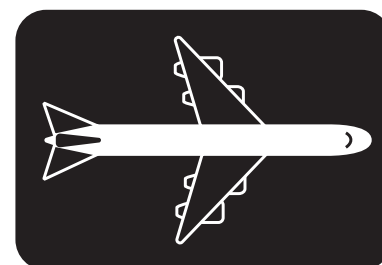


JA-50GA accelerometer



Key features

- ± 20 G measurement range
- -55 °C to $+96$ °C operating temperature
- Integral temperature sensor
- High accuracy with long term stability
- Low noise
- Ultimate reliability
- Easy to integrate

The JA-50GA accelerometer has been developed to provide reliable measurements long term within civil aviation applications. JAE has used its wealth of knowledge of supplying parts to the aviation industry to develop this accelerometer to operate at a range of temperatures without compromising performance.

Applications

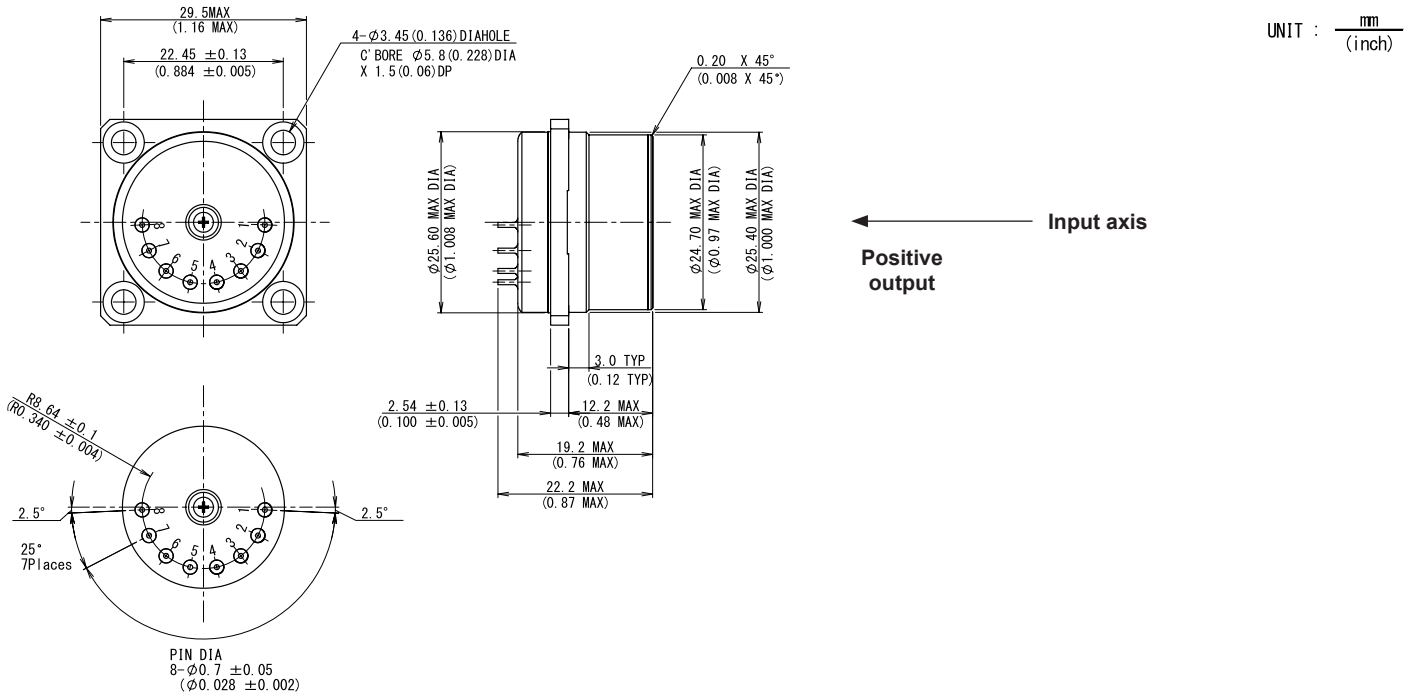
- Civil aviation

These high performance servo balanced quartz accelerometers have been designed specifically for -55 °C to $+96$ °C operation whilst providing low noise and long term stability. The proven rugged design provides ultimate long term reliability.

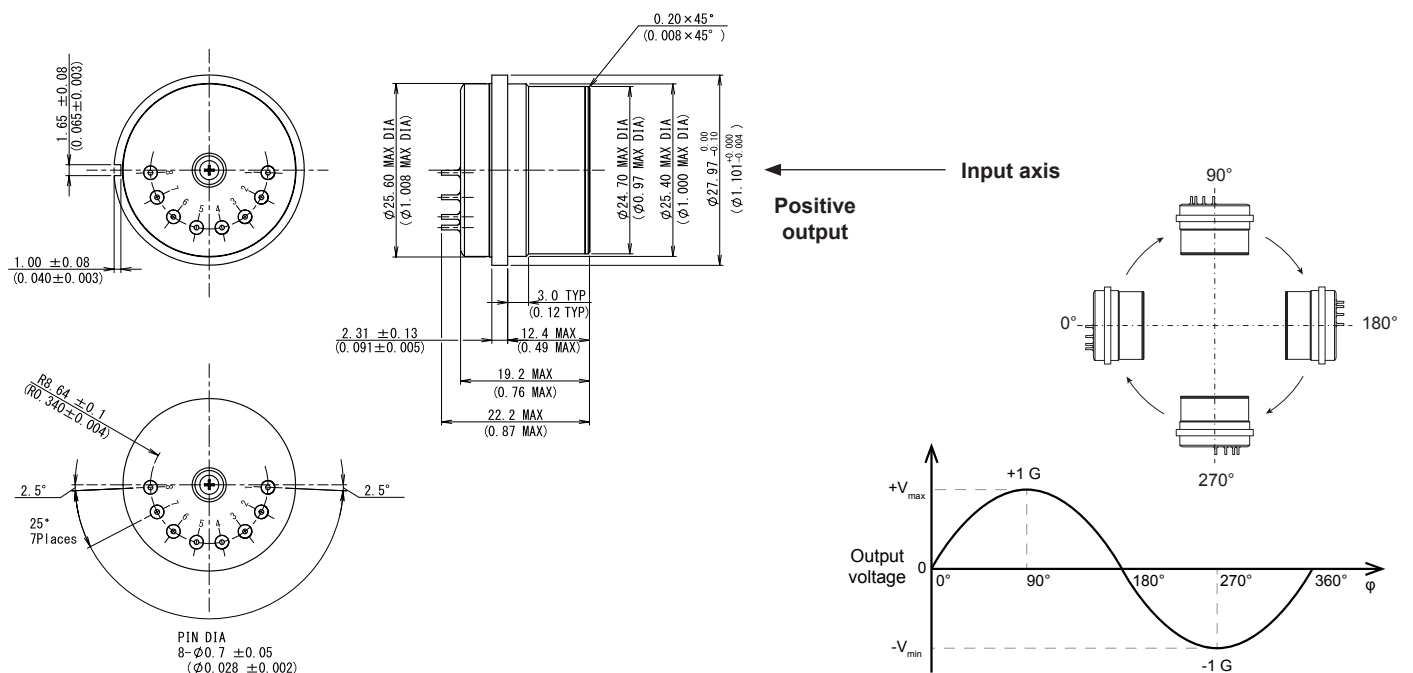
Accelerometers must only be exported in accordance with all relevant regulations.

Dimensional drawings

JA-50GA-01



JA-50GA-02



Contact information

North and South America

JAE Electronics, Inc.
1100 W. Park One Drive
Sugar Land
TX 77478
United States

T: +1 281 325 5760
E: support.aerospace@jae.com

Europe

JAE Europe, Ltd.
Royal Pavilion, Tower 3
1st Floor, Wellesley Road
Aldershot, Hampshire
GU11 1PZ
United Kingdom

T: +44 1252 55 11 00
E: support.aerospace@jae.co.uk

Japan and Rest of World

Japan Aviation Electronics
Industry, Ltd.
1-19, Aobadai 3-chome
Meguro-ku
Tokyo 153-8539
Japan

T: +81 3 3780 2925
E: aerinfo@jae.co.jp

More accelerometers from JAE



Railway



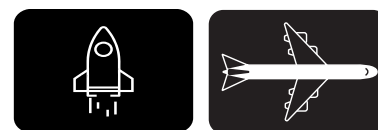
**SHM / Industrial
Vibration Control**



**Oil & Gas
Exploration**



Aerospace



For more information on these products and other product ranges visit

https://www.jae.com/en/Motion_Sensor_Control/

Document revision table

Document number	Issue	Revision date	Changes
VCL002-000015	02	02/10/2023	Cosmetic updates only

JAE reserves the right to modify specifications without prior notice.