

The 3-Axis Accelerometer, SACC 2640, senses accelerations of the aircraft in the longitudinal, lateral and vertical axes. It shall be placed close to the center of gravity of an aircraft. The output circuitry of the unit is equipped with low pass filters to avoid distortion of the signal caused by vibrations.

SACC 2640

3-Axis Accelerometer

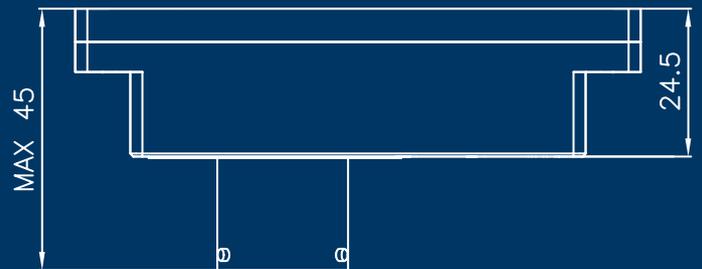
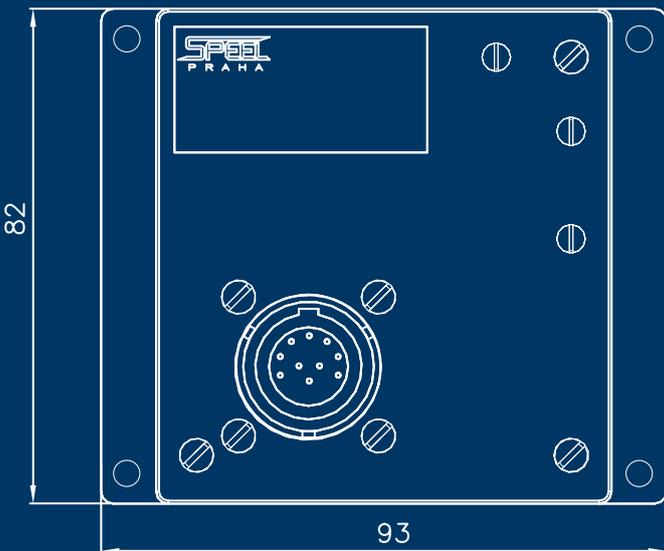
The SACC 2640 unit is part of SPEEL's CVFDR system.

Technical Specifications

Dimensions (w/h/l)	82x43x93 [mm]
Weight	< 0.24 kg
Power Supply	12 VDC to 16 VDC
Power Consumption	< 0.3 W
Acceleration Range	±10 g vertical ±2 g longitudinal ±2 g lateral
Analog Output	±5 VDC linear
Low Pass Filter	22 Hz cutoff frequency
Environmental Compliance	MIL-STD-810E
Operating Temperature Range	-54°C to +71°C
MTBF	>10000 FH

[HEAD-UP DISPLAY]

[CVFDR]



SACC 2640

3-Axis Accelerometer

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