

Sensing The Force

Ideal for Industrial, Automotive or Military applications to sense acceleration or impact

- Highly reliable - 10M+ operations
- Proven < 1 ppm failure rate
- Robust Automotive Grade
- Hermetically Sealed Hard Gold Contact Surfaces
- Standard G-Force range 2G and higher
- Contact resistance typically < 2 Ohms
- Contact ratings up to 50 mA at 12 VDC



Call AEC on:
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▶ AEC® G-FORCE SENSOR SWITCHES

Hermetically sealed with dry, high-pressure gas. Tested for more than 10M operations, American Electronic Components' G-force switches are highly reliable with proven failure rates of less than 1ppm. The main contact surfaces are gold, hermetically sealed with a dry high-pressure gas and are of robust automotive grade. Standard G-Force ranges from 2.0g and up with customized ranges available upon request. Contact resistance is typically less than 2 and 50Ω maximum at 6g throughout the life of the product.



American Electronic Components Inc.
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