

Mini Crash Sensors & Modules

First Technology's Mini Crash Sensors and Modules were designed to detect collisions in all horizontal directions. In the event of a crash, our sensors can do such things as release electrically controlled door locks; initiate the pretensioning of seat belts; and close sunroofs. The Mini Sensors and Modules can also be used to trigger GPS distress signal and to augment airbag sensors.

First Technology is an ISO and TS registered company. We provide world-class quality products error free and on time.

Features:

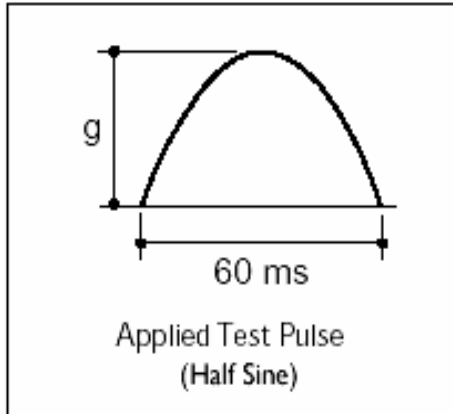
- Compact size
- Mini sensors are through board solderable
- Packaging available as Mini Crash Sensor or sealed Module utilizing the Mini Crash Sensor

- Module catches the crash pulse from the mini sensor and makes the processed data available to the vehicle electrical system
- Module utilizes surface mount technology
- Module offers a rugged plastic protective housing

Benefits:

- Mounting flexibility
- Sealed to protect from moisture and dust
- Multiple applications





Type	No Operation (60 ms Pulse)	Must Operate (60 ms Pulse)	Contacts	Height (mm)	Width (mm)	Depth (mm)
512/6 Vertical PCB	5 g	7 g	Normally Open	12	15	15.5
514/6 PCB Any Orientation	6 g	10 g	Normally Open	17.5	15	15.5

*Other g settings can be engineered to meet customer specifications

General Specifications

Operating Voltage 9 to 16 Volts DC

Operating Temperature -40°C to 85°C



North American Sales Office:
28411 Northwestern Highway, Suite 115
Southfield, MI 48034 USA
Tel: 800 392 3908 (USA only)
+1 248 353 6200
Fax: +1 248 353 8333

European Sales Office:
Parc International d'Entreprises Arlington
4, Boulevard Michael Faraday
77716 Marne La Vallée, Cedex 4, France
Tel: +33 (0) 1 60 42 89 01
Fax: +33 (0) 1 60 42 89 04

Email: info@1firsttech.com
Website: <http://www.1firsttech.com>

Japan Sales Office:
Monzennakacho Building
9th Floor, 1-2-13 Etchujima
Koto-Ku, Tokyo 135, Japan
Tel: +81 (0) 3 5245 6091
Fax: +81 (0) 3 5245 6092

Korea Sales Office:
LG Palace Building, Suite 1228
Dong-kyo-Dong, 165-8 Mapo-Gu
Seoul 121-754, Korea
Tel: +82 (0) 2 336 7872
Fax: +82 (0) 2 336 7803

China Sales Office:
Lonco Company Limited
Unit 1125-1126, Star House
3 Salisbury Road
Tsimshatsui, Kowloon
Hong Kong SAR
Tel: +852 2730 2330
Fax: +852 2735 6914