# **PCB** PIEZOTRONICS \*\* **IMI SENSORS** A POB PIEZOTRONICS DIV.

## EC Declaration of Conformity PS 096 In Accordance with ISO/IEC 17050

Manufacturer: PCB Piezotronics, Inc.	Authorized	PCB Piezotronics Europe GmbH
3425 Walden Avenue	European	PO Box 1148
Depew, New York 14043 USA	Representative:	D-52473 Linnich, Germany

### Certifies that type of equipment: Vibration Switch(s)

## Whose Product Models Include: Y-

Y-Y686yxx Series

Note:

"Y-Y," is a place holder for up to 6 possible letter prefixes depending on possible implemented options (letter prefixes may be part of the model number). "y," is a place holder for one letter.

"xx," is a place holder for two numbers.

For example: 686B12 Vibration Switch

These letters and numbers are included in the model numbers of the series. For details see the related data sheets.

This declaration is applicable to all Vibration Switch(s) of the above series which have the CE mark on their data sheets and where those data sheets refer to this declaration of conformity. The data sheets for all model numbers referenced above, which include the CE mark on such data sheets and refer to this Declaration of Conformity are hereby incorporated by reference into this Declaration.

Conform to the following EC Directive(s) when installed per product documentation:	2004/108/EC 2006/95/EC	EMC directive Low Voltage directive
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#### Standards to which Conformity is Declared:

Harmonized Standards	EN61326-1:2006 EN61326-2-3: 2006 EN61010-1:2001	Electrical Equipment for Measurement, Control and Laboratory Use- EMC Electrical Equipment for Measurement, Control and Laboratory Use- EMC Safety Standard
Emissions Test Standards	EN 55011 (2007)	Industrial, scientific and medical(ISM) radio frequency equipment Electromagnetic disturbance characteristics- Limits and methods of Measurement Class B
Immunity Test Standards	EN 61000-4-2:2001 EN 61000-4-3:2006 EN 61000-4-4:2004 EN 61000-4-5:2005 EN 61000-4-6:2006 EN 61000-4-8:2001	Electrostatic discharge (ESD) Radiated, radio-frequency, electromagnetic field immunity Electrical fast transient (EFT) / Burst immunity Surge immunity Immunity to RF conducted line disturbances Power frequency magnetic field immunity
	EN 61000-4-11:2004	Voltage Dips, Short Interruptions and Voltage Variations Immunity
Test Reports	EMC Reports Safety Reports	GM29032c GM29033s

I, the undersigned, hereby declare that the equipment specified above conforms to the above Directive(s) Standard(s)

Place: Depew, NY Date: 07/07/2010

Signature:	Kennet 4 J. Youpa fr
Name:	Kenneth J. Gonyea Jr.
Title:	V.P. Manufacturing