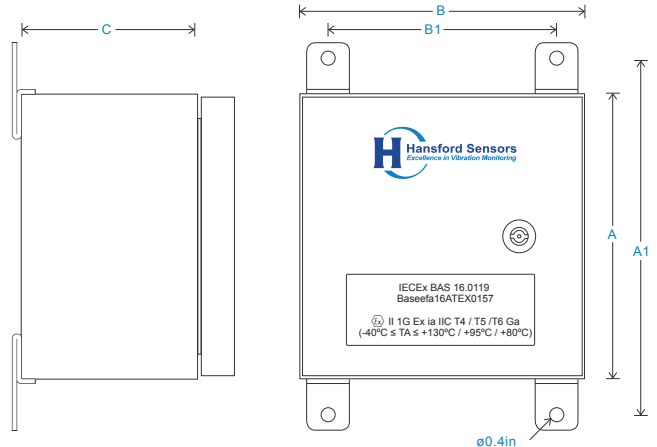


# HS-ICE Intrinsically Safe Connection Enclosure

Stainless Steel

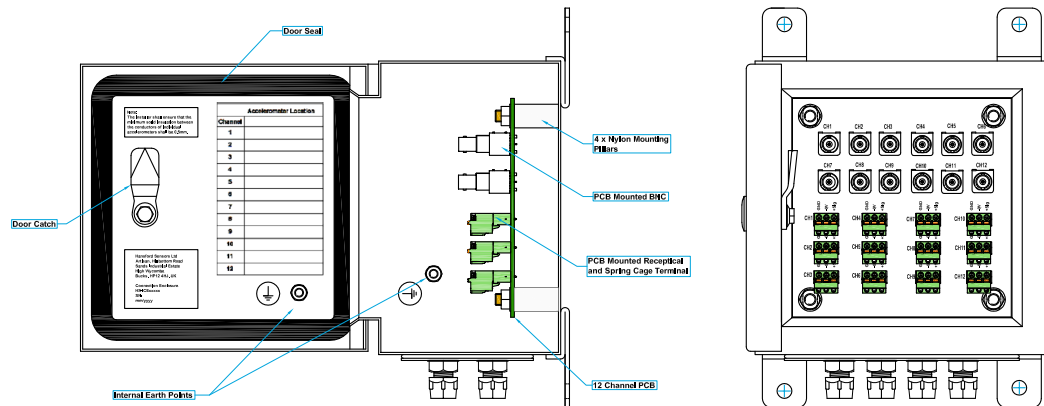
## Key Features

- Provides a terminal to take readings from accelerometers via a portable data-collector
- Multiple outputs via multiple connectors



dimensions to be specified in 'how to order' table

## External View



## Internal View

Note: The installer shall ensure that the maximum solid insulation between the conductors of individual accelerometers shall be 0.02 inch

# HS-ICE Intrinsically Safe Connection Enclosure

## Stainless Steel

### Technical Performance

Inputs	Via accelerometer
Output	BNC
Mounting Board	PCB panel with Spring Cage Terminals (customisable upon request)
Material	304 Stainless Steel
Dimensions	see: 'How To Order' table
Sealing	IP66

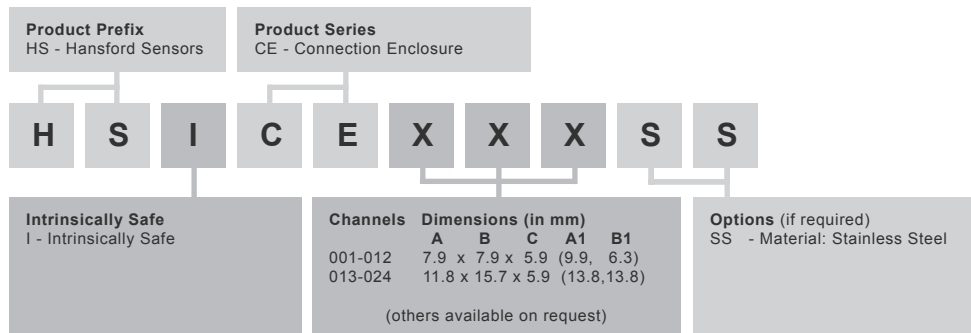
### Mechanical

Door	Lock and Polyimide Key
Glanding	Glands supplied but not fitted Holes are punched for: Single input ATEX M12 - $\varnothing$ 0.1 - 0.3 inch cable Single input M20 - $\varnothing$ 0.3 - 0.5mm multi-core cable Multi input ATEX M20 - 3 x $\varnothing$ 0.2 inch
Labelling	Channel locations - other
Mounting	supplied are 4 x Brackets
EMC	EN61326-1:2013

### Intrinsically Safe Requirements

Certificate details: Group II	IECEX BAS16.0119 Baseefa16ATEX0157 ⓂII 1G Ex ia IIC T4 / T5 / T6 Ga (-40°C ≤ Ta ≤ +130°C / +95°C / +80°C)	Terminal Parameters	Ui = 30V, li = 150mA, Pi = 1.0W
		Certified Temperature Range	Ex ia IIC T4 / T5 / T6 Ga (-40°C ≤ Ta ≤ +130°C / +95°C / +80°C) (Gas)

### How To Order



### Certifications



[www.hansfordsensors.com](http://www.hansfordsensors.com)  
[sales@hansfordsensors.com](mailto:sales@hansfordsensors.com)

We reserve the right to alter the specification of this product without prior notice  
TS618U.1

