



MEAS | MEAS 154 Series

TE Internal #: 154N-015A-R

TE Internal Description: 15 PSIA RIBBON CABLE MV PRESSURE SENSOR

MEDIA ISOLATED PRESSURE STOCK LIST

[View on TE.com >](#)

Sensors > Pressure Sensors > Media Isolated Pressure Sensors > MEDIA ISOLATED PRESSURE STOCK LIST



Pressure: [ 15 psi ]

Media Isolated Pressure Sensor Type: **Media Isolated mV Output Pressure Sensors**

Media Isolated Pressure Sensor Style: **Absolute**

Output/Span: **100mV**

Operating Temperature Range: **-40 – 125 °C, -40 – 125 °C [ -40 – 257 °F, -40 – 257 °F ]**

[All MEDIA ISOLATED PRESSURE STOCK LIST \(123\)](#)

## Features

### Product Type Features

Media Isolated Pressure Sensor Type	Media Isolated mV Output Pressure Sensors
Media Isolated Pressure Sensor Style	Absolute

### Configuration Features

Electrical Connection	Ribbon Cable
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### Electrical Characteristics

Supply Current	1.5 mA
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### Dimensions

Dimensions	Dia 18.97 x 13.8 mm [Dia .746 x .54 in]
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### Usage Conditions

Operating Temperature Range	-40 – 125 °C, -40 – 125 °C [ -40 – 257 °F ] [ -40 – 257 °F ]
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### Operation/Application

Overpressure	3X
	15 psi
Output/Span	100mV

### Packaging Features



Media Isolated Pressure Sensor Package

O-Ring Mount

### Other

Non-Linearity

± .1 %

Options

No Tube

## Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU

Compliant with Exemptions

EU ELV Directive 2000/53/EC

Compliant with Exemptions

China RoHS 2 Directive MIIT Order No 32, 2016

Restricted Materials Above Threshold

EU REACH Regulation (EC) No. 1907/2006

Current ECHA Candidate List: JUN 2020 (209)  
 Candidate List Declared Against: JUN 2018 (191)  
 Does not contain REACH SVHC

Halogen Content

Not Yet Reviewed for halogen content

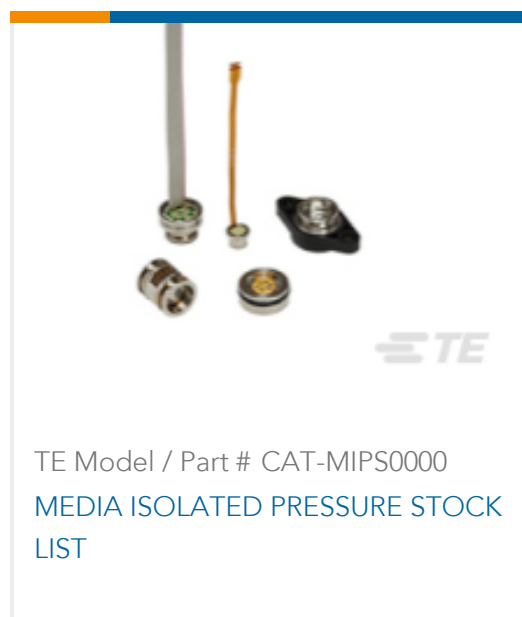
Solder Process Capability

Not reviewed for solder process capability

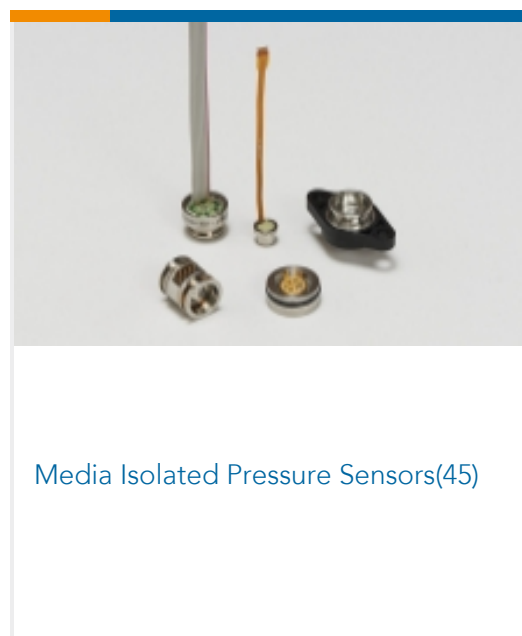
### Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles' (Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

## Compatible Parts



## Also in the Series | MEAS 154 Series



## Customers Also Bought



## Documents

[CAD Files](#)

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG\\_CVM\\_CVM\\_154N-015A-R\\_F1.2d\\_dxf.zip](#)

English



Customer View Model

[ENG\\_CVM\\_CVM\\_154N-015A-R\\_F1.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_154N-015A-R\\_F1.3d\\_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

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Datasheets & Catalog Pages

[154NC](#)

English