

### MEAS | MEAS 86 Series

TE Internal #: 86-005G-RT TE Internal Description: 5 PSIG RIBBON CABLE MV PRESSURE SENSOR

#### View on TE.com >



Sensors > Pressure Sensors > Media Isolated Pressure Sensors



## Pressure: **[5 psi]** Pressure Sensor Type: **mV Output Pressure Sensors**

Pressure Type: Gauge

Output Signal Type: 100mV

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

## Features

### Product Type Features

Pressure Sensor Type

Pressure Type

Sensor Package

mV Output Pressure Sensors

Gauge

O-Ring Mount

## **Configuration Features**

Electrical Connection	Ribbon Cable
Electrical Characteristics	
Supply Current	1.5 mA
Dimensions	
Product Diameter	15.82 mm[.622 in]
Product Height	11.4 mm[.448 in]
Usage Conditions	
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
Operation/Application	
Proof Pressure Range	3X
	5 psi
Output Signal Type	100mV
Other	

**S** For support call+1 800 522 6752

#### 5 PSIG RIBBON CABLE MV PRESSURE SENSOR



Non-Linearity ±	.1 %
Non-Emeanty -	.1 /0
Sensor Options	Vent Tube
Product Compliance	
For compliance documentation, visit the product page on TE.com>	
EU RoHS Directive 2011/65/EU	Compliant
	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024
	(241)
	Candidate List Declared Against: JUNE
	2023 (235) Does not contain REACH SVHC
	Dues not contain NEACH SVITC
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 Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: https://echa.europa.eu/guidance-documents/guidance-on-reach

## **Compatible Parts**

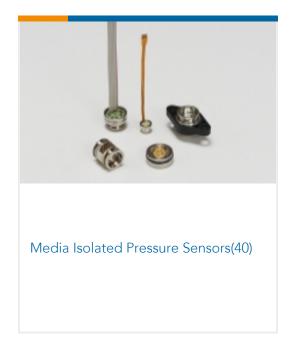


5 PSIG RIBBON CABLE MV PRESSURE SENSOR





# Also in the Series | MEAS 86 Series



# Customers Also Bought



-= TE	TE TE		
TE Part #NB-PTCO-002 Pt100, 2.0x2.3, Class B, PTFC101B1G0	TE Part #MS560702BA03-50 MS5607-02BA SS CAP ALTIMETER T&R	TE Part #86-100G-RT 100 PSIG MV VENT TUBE PRESSURE SENSOR	TE Part #20004752-32 Pressure Sensor, MDL 154BSD050PG- 5BIRLT

TE Part #4004000444 DSF 2210.00 S3HV	TE Part #11021088-00 DISC-+-1.0% 25 CW-015

## Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_86-005G-RT\_G1.2d\_dxf.zip

English

5 PSIG RIBBON CABLE MV PRESSURE SENSOR



Customer View Model ENG\_CVM\_CVM\_86-005G-RT\_G1.3d\_igs.zip

English

Customer View Model ENG\_CVM\_CVM\_86-005G-RT\_G1.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Datasheets & Catalog Pages

86C

English