

DP86-300D ✓ ACTIVE

[MEAS | MEAS DP86 Series](#)

TE Internal #: DP86-300D

TE Internal Description: 300 PSID MV DIFFERENTIAL PRESSURE

SENSOR

Differential MV Output Pressure Sensor

[View on TE.com >](#)



Sensors > Pressure Sensors > Media Isolated Pressure Sensors > Differential MV Output Pressure Sensor



Pressure: [300 psi]

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

Pressure Type: **Differential**

Supply Voltage Range: **5 V**

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

[All Differential MV Output Pressure Sensor \(8\)](#)

Features

Product Type Features

Pressure Sensor Type	Media Isolated mV Output Pressure Sensors
Pressure Type	Differential
Sensor Package	O-Ring Mount

Electrical Characteristics

Supply Current	1.5 mA
Supply Voltage Range	5 V

Dimensions

Product Diameter	15.82 mm [.622 in]
Product Height	17.52 mm [.69 in]

Usage Conditions

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

Proof Pressure Range	3X
	300 psi

Other

Non-Linearity ±

.1 %

Port Fitting

O- Ring Mount

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU

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: JAN 2024
(240)

Candidate List Declared Against: JAN 2024
(240)

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

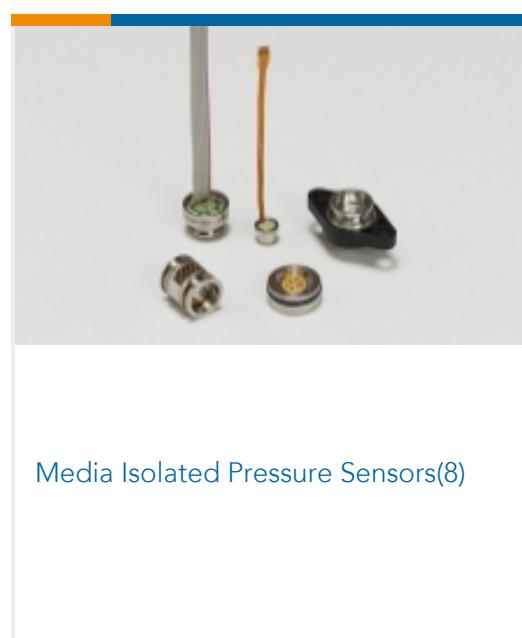
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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



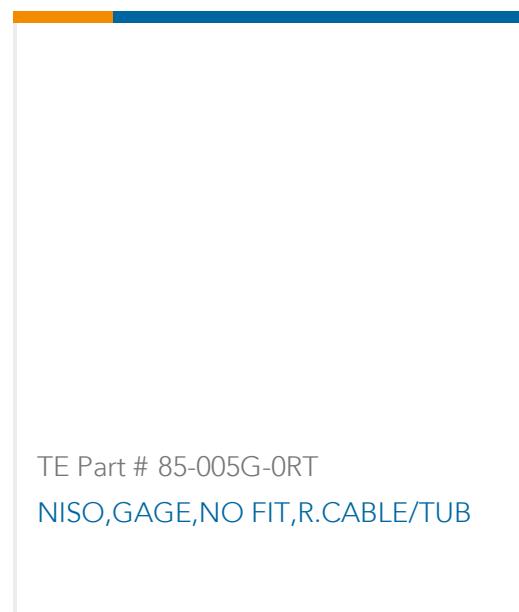
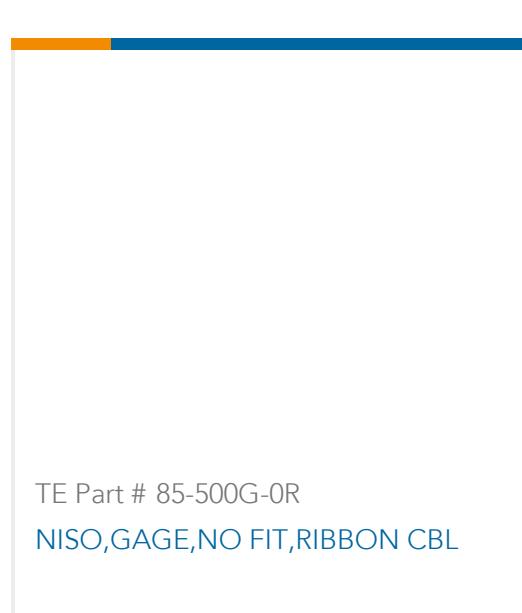
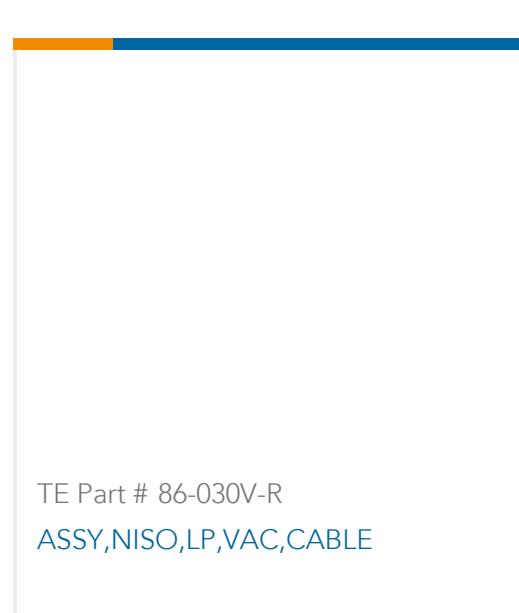
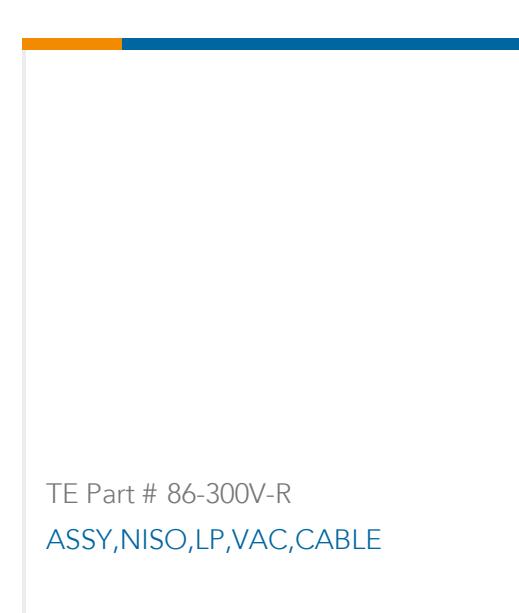
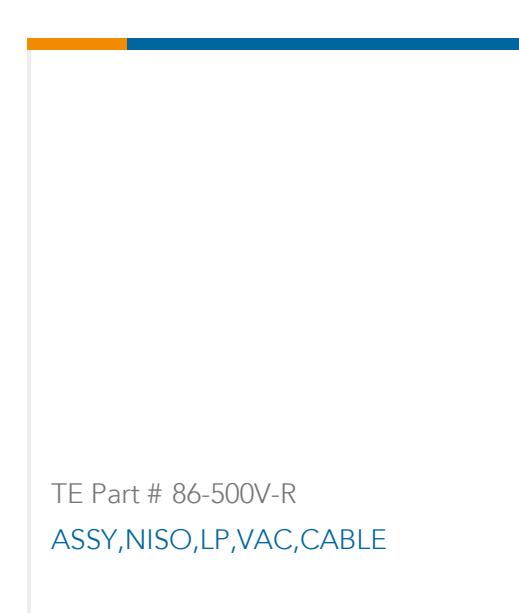
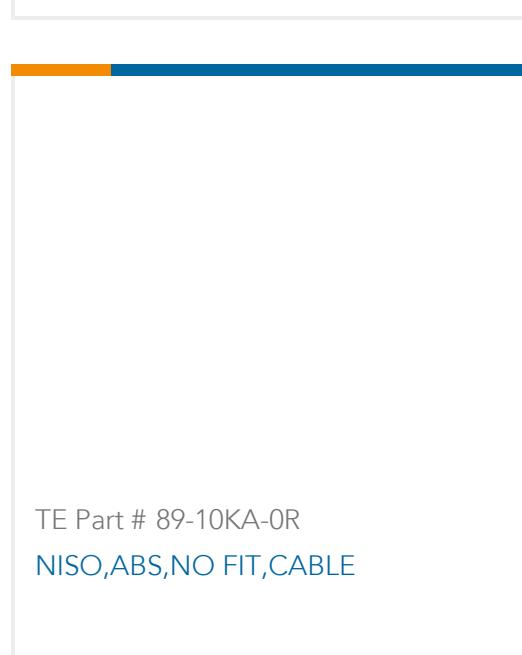
TE Part # CAT-MIPS0027
Differential MV Output Pressure Sensor

Also in the Series | MEAS DP86 Series



Media Isolated Pressure Sensors(8)

Customers Also Bought

TE Part # DP86-005D
Differential MV Output Pressure SensorTE Part # 85-005G-0RT
NISO,GAGE,NO FIT,R.CABLE/TUBTE Part # 85-030V-0R
VACGAGE,NO FITTING,RIBCBLTE Part # 85-300V-0R
VACGAGE,NO FITTING,RIBCBLTE Part # 85-500G-0R
NISO,GAGE,NO FIT,RIBBON CBLTE Part # 86-030V-R
ASSY,NISO,LP,VAC,CABLETE Part # 86-300V-R
ASSY,NISO,LP,VAC,CABLETE Part # 86-500V-R
ASSY,NISO,LP,VAC,CABLETE Part # 89-10KA-0R
NISO,ABS,NO FIT,CABLE

Documents

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_DP86-300D_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DP86-300D_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_DP86-300D_F.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[DP86](#)

English