



MEAS | MEAS MSP300

TE Internal #: M3051-000005-250PG

TE Internal Description: PRESS XDCCR M3051-000005-250PG

Pressure Transducer With Cable

[View on TE.com >](#)

Sensors > Pressure Sensors > Pressure Transducers > Pressure Transducer With Cable



Pressure Transducer Sensor Type: **Industrial Pressure Transducers**

Pressure: [250 psi]

Output/Span: 0 – 100 mV

Pressure Type: **Gage**

Pressure Accuracy: $\pm 1\%$ Span

[All Pressure Transducer With Cable \(21\)](#)

Features

Product Type Features

Pressure Transducer Sensor Type	Industrial Pressure Transducers
Pressure Type	Gage

Configuration Features

Electrical Connection	Cable 2 ft
Pressure Port/Fitting	1/4 MNPT

Electrical Characteristics

Pressure Transducer Supply Voltage	5 V
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Body Features

Port Material	17-4PH
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Dimensions

Dimensions	22.23 x 22.23 x 55.88 mm [.87 x .87 x 2.2 in]
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Usage Conditions

Operating Temperature Range	-20 – 85 °C [-4 – 185 °F]
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Operation/Application

Proof Pressure Range	2X Rated
	250 psi



Output/Span	0 – 100 mV
Pressure Accuracy	±1% Span

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	Not Yet Reviewed
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	<p>Current ECHA Candidate List: JAN 2022 (223)</p> <p>Candidate List Declared Against: JUN 2020 (209)</p> <p>SVHC > Threshold:</p> <p>Dodecamethylcyclohexasiloxane (D6) (.85% in 736 RED GLUE)</p> <p>Pb (3.7% in component)</p> <p>Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>

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



Also in the Series | MEAS MSP300



Pressure Transducers(21)

Customers Also Bought



TE Part #M3041-000006-250PG
PRESS XDCR M3041-000006-250PG



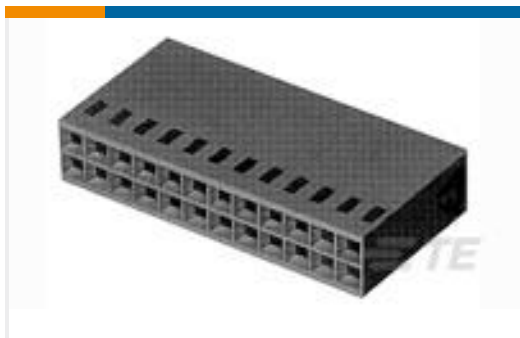
TE Part #211398-1
CPC RECPT. SIZE 13-7



TE Part #1-66399-0
III+ SKT,24-20,TIN ,LP



TE Part #1-87499-7
10 MODIV HSG SR MRKD .100CL



TE Part #3-87456-6
40 MODIV HSG DR MRKD .100CL



TE Part #5-103976-3
5X4 MTE RCPT SR PLAIN .100CL



TE Part #2-2176344-5
CRGCO 1206 10K 5%



TE Part #HPP805A031
HM1500LF HUMIDITY MODULE

Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_M3051-000005-250PG_H.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_M3051-000005-250PG_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_M3051-000005-250PG_H.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



MSP300

English