154BC-S-015PG-C ✔ ACTIVE

MEAS | MEAS 154 Series

TE Internal #: 154BC-S-015PG-C

TE Internal Description: 15 PSIG MV 316L PRESSURE SENSOR 19MM

19MM MV OUTPUT PRESSURE SENSOR

View on TE.com >

Sensors > Pressure Sensors > Media Isolated Pressure Sensors > 19MM MV OUTPUT PRESSURE SENSOR



Pressure: [15 psi]

Pressure Sensor Type: Media Isolated mV Output Pressure Sensors

Pressure Type: Gauge

Output Signal Type: 100mV

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

All 19MM MV OUTPUT PRESSURE SENSOR (1)

Features

Product Type Features

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

Configuration Features

Electrical Connection	Cable w/ Connector

Electrical Characteristics

Supply Current	1.5 mA

Dimensions

Product Diameter	18.97 mm[.746 in]
Product Height	13.8 mm[.54 in]

Usage Conditions

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

Operation/Application

Proof Pressure Range	2X
	15 psi

Output Signal Type	100mV

Other

Non-Linearity ±	.3 %
Sensor Options	316L Stainless Steel
Port Fitting	O- Ring Mount

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: JAN 2024 (240) Candidate List Declared Against: JUN 2020 (209) 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

Also in the Series | MEAS 154 Series

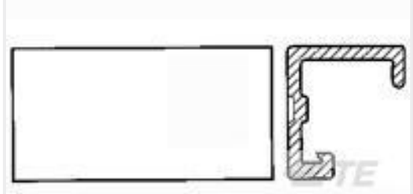


Media Isolated Pressure Sensors(74)

Customers Also Bought



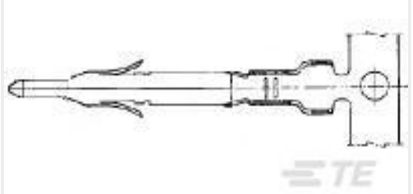
TE Part # 3-640441-8
08P MTA100 CONN ASSY WHT



TE Part # 1-640550-2
12P MTA100 COVER



TE Part # 34855
TERMINAL,PG R 12-10 1/4



TE Part # 170363-1
MINI UNIVERSAL M-N-L PIN LP



TE Part # 320568
TERMINAL,PIDG R 12-10 8

Documents

CAD Files

3D PDF

3D

Customer View Model
ENG_CVM_CVM_154BC-S-015PG-C_A.2d_dxf.zip

English

Customer View Model
ENG_CVM_CVM_154BC-S-015PG-C_A.3d_igs.zip

English

Customer View Model
ENG_CVM_CVM_154BC-S-015PG-C_A.3d_stp.zip

English

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Datasheets & Catalog Pages

154BC

English