



Sensors > Pressure Sensors > Pressure Transducers > 0.1% Wireless Pressure Transducer



Pressure Sensor Type: **Wireless Pressure Transducer**

Pressure: **20 bar [ 300 psi ]**

Pressure Type: **Absolute**

Frequency Band: **2400 MHz**

Hazardous Area Approval: **None**

[All 0.1% Wireless Pressure Transducer \(8\)](#)

Features

Product Type Features

Pressure Sensor Type	Wireless Pressure Transducer
Pressure Type	Absolute

Configuration Features

Electrical Connection	No Connector
-----------------------	--------------

Electrical Characteristics

Supply Voltage Range	2.7 V
----------------------	-------

Signal Characteristics

Frequency Band	2400 MHz
----------------	----------

Body Features

Port Material	316L
---------------	------

Dimensions

Product Height	48.26 mm[1.9 in]
Hex Width Across Flats	24 mm[.944 in]

Usage Conditions

Pressure	20 bar[300 psi]
----------	-----------------



Operating Temperature Range

-20 – 85 °C[-4 – 185 °F]

Operation/Application

Output Signal Type	Bluetooth
Proof Pressure Range	3X Rated
Pressure Accuracy	±0.1% FSO

Industry Standards

Hazardous Area Approval	None
-------------------------	------

Other

Sensor Options	IP67 Protection
Port Fitting	1/4 MNPT

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	Out of Scope
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 2025 (247) Candidate List Declared Against: JAN 2025 (247) SVHC > Threshold: Tetraglyme (2% in Component Part) <b>Article Safe Usage Statements:</b> 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.
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-PTT0064  
0.1% Wireless Pressure Transducer

Also in the Series | MEAS U5600

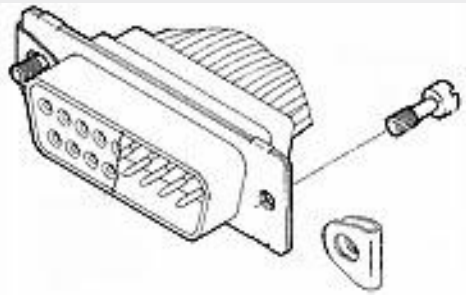


Pressure Transducers(8)




Wireless Pressure Transducers(8)


Customers Also Bought



TE Part #211883-5  
SCREW RETAINER KIT,AMPLIMITE



TE Part #171505-2  
PIDG RING UL.CSA(22-18)



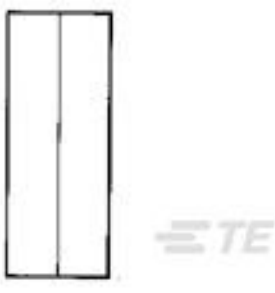
TE Part #34137-4  
SOLI,PSP,16-14,AU



TE Part #YDTS24F15-35SAV001  
RECP ASSY



TE Part #C67976-000  
B-155-9001



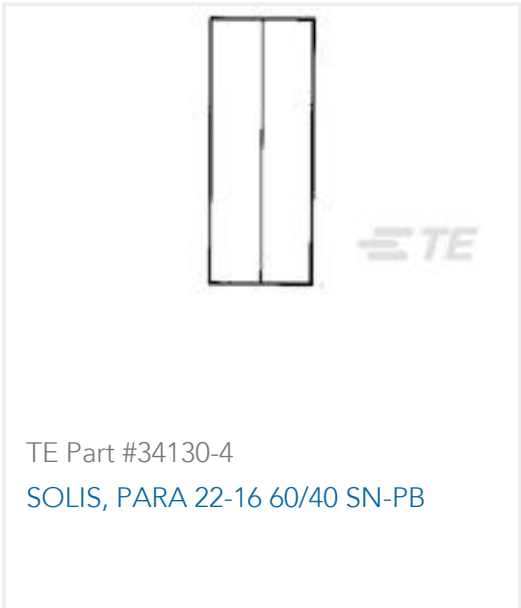
TE Part #34137-3  
SOLIS, PARA 16-14 60/40 SN-PB



TE Part #YDTS26F17-35PAV001  
PLUG ASSY



TE Part #2-2176216-4  
CPF A 0603 560R 0.1% 25PPM 1K RL



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_10202024-00\_C.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_10202024-00\_C.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_10202024-00\_C.3d\_stp.zip

English

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

Datasheets & Catalog Pages

U5600

English

Product Specifications

Purchase Specification

English