AXISENSE-2-021 × OBSOLETE

MEAS | MEAS AXISENSE-2

TE Internal #: G-NSDOG2-021

TE Internal Description: AXISENSE-2 USB-90 TILT SENSOR

AXISENSE-2 USB-90 TILT SENSOR

View on TE.com >

Sensors > Position Sensors > Tilt Sensors & Inclinometers > AXISENSE-2 USB-90 TILT SENSOR

Measurement Principle: **MEMS**

Sensor Package: **Plastic Housing**

Measurement Axes: **Dual Axis**

Measurement Ranges: **up to +/- 90 °**

Housing Width: **Up to 70 mm**

All AXISENSE-2 USB-90 TILT SENSOR (0)

Features

Product Type Features

Sensor Package	Plastic Housing
Interface Signal Type	Digital

Configuration Features

Electrical Connection	Connector USB

Electrical Characteristics

Supply Voltage	5 VDC

Body Features

Product Orientation	Horizontal

Dimensions

Resolution	up to +/- .01 °
Measurement Ranges	up to +/- 90 °
Housing Width	Up to 70 mm
Accuracy	up to +/- .5 °

Usage Conditions

Measurement Principle	MEMS

Operation/Application

Output Interface	RS232

Industry Standards

IP Rating	IP67

Other

Measurement Axes	Dual Axis

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
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 2025 (247) Candidate List Declared Against: JAN 2023 (233) 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

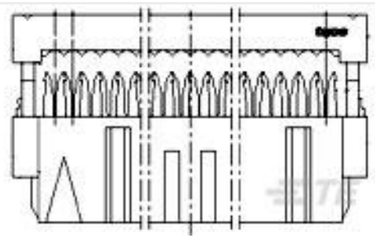
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 AXISENSE-2

Tilt Sensors & Inclinometers(2)

Customers Also Bought

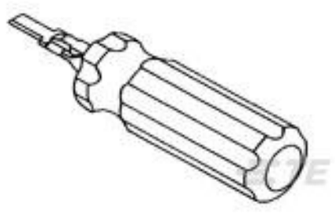
TE Part #1551920-2
zQSFP+ connector assembly



TE Part #4-215911-0
AMP LATCH, L.P.

TE Part #TAA546B1411-020
M12A4-MS-FR-PVC-2.0M

TE Part #1-173977-4
CT CONN MT REC ASSY 14P



TE Part #843996-3
TOOL, EXTRACTION RESET

TE Part #5103309-8
A/L LOW PRO HDR 40P VERT BLACK

TE Part #7-188275-8
MICRO-MATCH SMD FTE

TE Part #1-1997963-1
DC POWER CABLE WCDMA

TE Part #US331-000005-015PG
PRESS XDCR US331-000005-015PG

TE Part #2159441-4
MICRO USB PLUG TO 10 POS MODULAR JACK

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_G-NSDOG2-021_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_G-NSDOG2-021_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_G-NSDOG2-021_A.3d_stp.zip

English

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

Product Specifications

Application Specification

English