



Sensors > Rate & Inertial Sensors > SMALL ANALOG GYROSCOPE



Rate & Inertial Sensor Type: **Rate Sensors/Gyros**

Case Material: **Anodized Aluminium**

All SMALL ANALOG GYROSCOPE (16)

Features

Product Type Features

Accuracy	±.5 %
Rate & Inertial Sensor Type	Rate Sensors/Gyros

Electrical Characteristics

Excitation Voltage Range	5 – 16 VDC
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Body Features

Case Material	Anodized Aluminium
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Dimensions

Product Width	10.2 mm[.401 in]
Product Length	14.6 mm[.574 in]
Product Height	7.6 mm[.299 in]

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Other

FS Range (±) DEG/SEC	1500
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
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EU ELV Directive 2000/53/EC	Out of Scope
China RoHS 2 Directive MIIT Order No 32, 2016	有害物质含量超出标准 Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.25% in component part) Decamethylcyclopentasiloxane (D5) (.25% in component part) Dodecamethylcyclohexasiloxane (D6) (.25% in component part) Article Safe Usage Statements: 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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

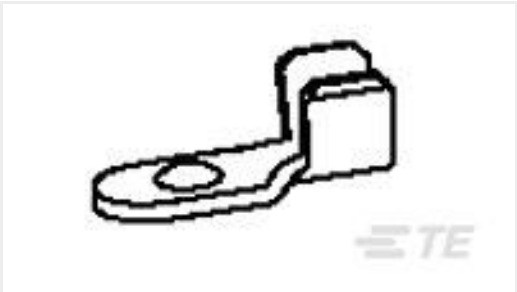


Also in the Series | MEAS 610

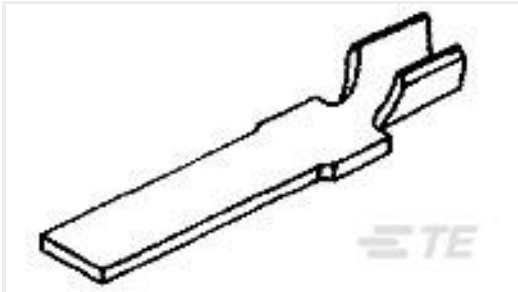


Rate & Inertial Sensors(16)

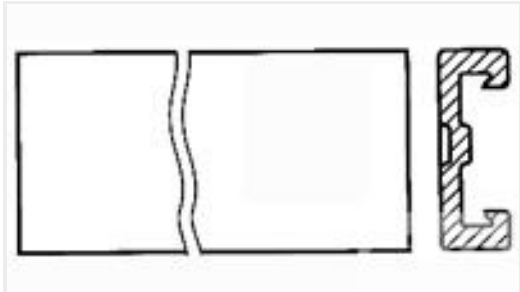
Customers Also Bought



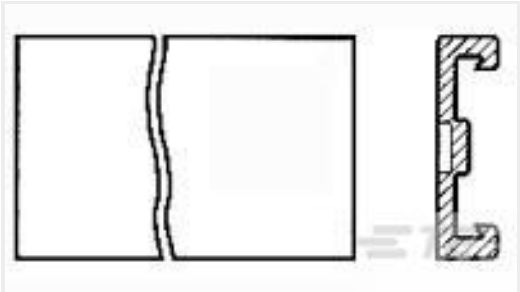
TE Part #62153-1
WELD TAB 20-16 AWG TPSTL



TE Part #62827-1
WELD TAB 24-22 AWG SST



TE Part #640642-4
04P MTA100 COVER F/T



TE Part #640643-3
03P MTA156 COVER F/T



TE Part #CAT-104MTA-NTPNR
MTA Receptacle: Nylon, Tin Plated, 2.54 mm



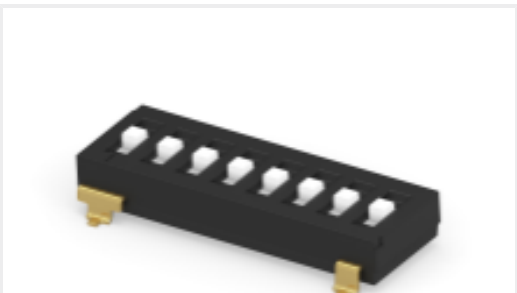
TE Part #9-2176363-3
RQ 0402 3K92 0.1% 10PPM 5K RL



TE Part #2176370-8
RQ 0603 511R 0.1% 10PPM 5K RL



TE Part #5787362-5
50 50SR R/A RCPT ASSY,RDSN L/F



TE Part #2319747-3
TRI-STATE DIP 8P G RAISED TUBE

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_20011073-00_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_20011073-00_C.3d_igs.zip



English

Customer View Model

[ENG_CVM_CVM_20011073-00_C.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[610 Angular Rate Sensor](#)

English