



Sensors &gt; Rate &amp; Inertial Sensors &gt; SMALL ANALOG GYROSCOPE

Rate & Inertial Sensor Type: **Rate Sensors/Gyros**Case Material: **Anodized Aluminium**EU RoHS Compliance: **Compliant with Exemptions**EU ELV Compliance: **Compliant with Exemptions**[All SMALL ANALOG GYROSCOPE \(16\)](#)

## Features

### Electrical Characteristics

Excitation Voltage Range	5 – 16 VDC
--------------------------	------------

### Dimensions

Product Width	10.2 mm
Product Length	14.6 mm
Product Height	7.6 mm

### Other

FS Range (±) DEG/SEC	6000
EU RoHS Compliance	Compliant with Exemptions
EU ELV Compliance	Compliant with Exemptions

### Product Type Features

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

### Body Features

Case Material	Anodized Aluminium
---------------	--------------------

## 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	<p>Current ECHA Candidate List: JUNE 2024 (241)</p> <p>Candidate List Declared Against: JUNE 2022 (224)</p> <p>SVHC &gt; Threshold:</p> <p>Octamethylcyclotetrasiloxane (D4) (.1% in component part)</p> <p>Decamethylcyclopentasiloxane (D5) (.1% in component part)</p> <p>Dodecamethylcyclohexasiloxane (D6) (.1% in component part)</p> <p><b>Article Safe Usage Statements:</b> 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

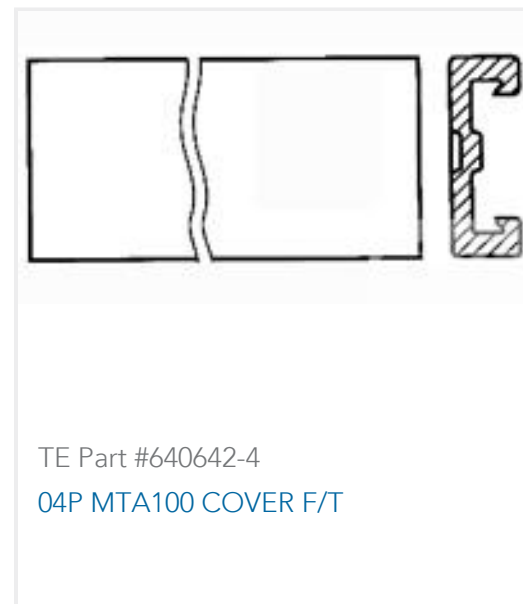
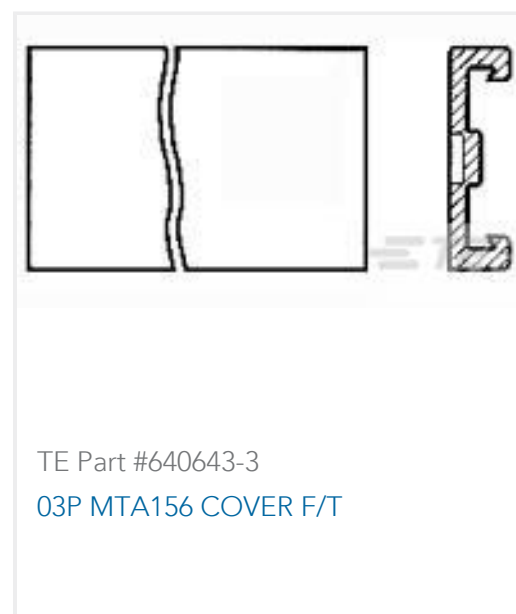
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

Also in the Series | **MEAS 610**



Rate & Inertial Sensors(16)

Customers Also Bought



## Documents

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_20005748-00\\_U.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_20005748-00\\_U.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_20005748-00\\_U.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