



Sensors > Position Sensors > LVDT Sensors > MINIATURE LIGHTWEIGHT LVDT



Linearity Error (Full Range): $\pm 0.25\%$

Case Material: **Stainless Steel**

Product Shape: **Cylindrical**

Supply Voltage Range: **3 V**

Operating Temperature Range: **-55 – 150 °C [-67 – 302 °F]**

All MINIATURE LIGHTWEIGHT LVDT (0)

Features

Product Type Features

Product Shape	Cylindrical
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Configuration Features

Electrical Connection	Leads
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Electrical Characteristics

Supply Voltage Range	3 V
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Signal Characteristics

Excitation Frequency	2 – 20 kHz
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Body Features

Case Material	Stainless Steel
Core Configuration	Separate Core

Dimensions

Product Diameter	9.52 mm[.375 in]
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Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Industry Standards

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IP Rating	IP61
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Other

Linearity Error (Full Range)	±.25 %
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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	Compliant
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: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

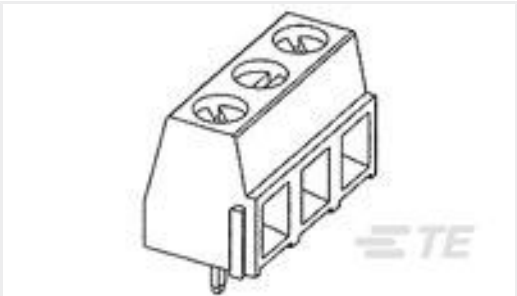


Also in the Series | MEAS MHR

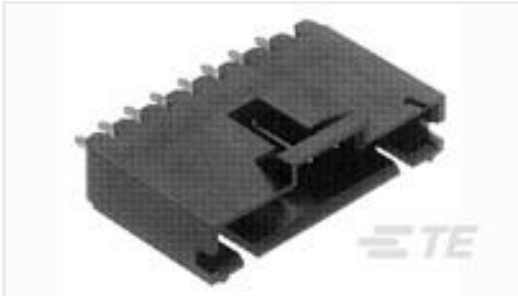


LVDT Sensors(36)

Customers Also Bought



TE Part #282836-7
TERMI-BLOK PCB MOUNT 90 7P.



TE Part #5-103669-1
02 MTE HDR SRST LATCH W/HLDWN



TE Part #2-34162-1
TERMINAL,PG R 16-14 1/4



TE Part #CAT-C73765-M1
M8 Field Installable



TE Part #7580142002
DWP-125-3/8-0-STK



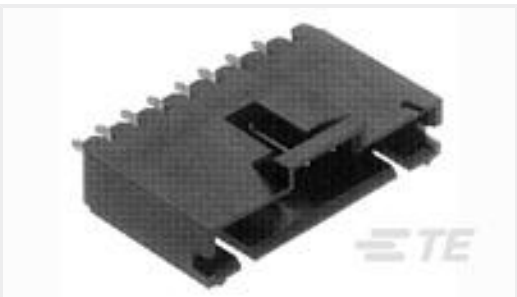
TE Part #02560411-000
LVDT MHR 500 ASSY



TE Part #34164
TERMINAL,PG R 16-14 3/8



TE Part #5-103669-3
04 MTE HDR SRST LATCH W/HLDWN



TE Part #5-103669-6
07 MTE HDR SRST LATCH W/HLDWN

Documents

- CAD Files

Customer View Model

[ENG_CVM_CVM_02560410-000_R.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_02560410-000_R.3d_igs.zip](#)

English

[3D PDF](#)



3D

Customer View Model

[ENG_CVM_CVM_02560410-000_R.2d_dxf.zip](#)

English

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

Datasheets & Catalog Pages

[Miniature General Purpose AC LVDT](#)

English