



Sensors > Position Sensors > LVDT Sensors > GENERAL PURPOSE LVDT



Linearity Error (Full Range):  $\pm .25\%$   
Case Material: **Stainless Steel**  
Product Shape: **Cylindrical**  
Supply Voltage Range: **3 V**  
Operating Temperature Range: **-55 – 150 °C [ -67 – 302 °F ]**

All GENERAL PURPOSE LVDT (0)

Features

Product Type Features

Product Shape	Cylindrical
---------------	-------------

Configuration Features

Electrical Connection	Leads
-----------------------	-------

Electrical Characteristics

Supply Voltage Range	3 V
----------------------	-----

Signal Characteristics

Excitation Frequency	.4 – 5 kHz
----------------------	------------

Body Features

Case Material	Stainless Steel
Core Configuration	Separate Core

Dimensions

Product Diameter	20.6 mm[.812 in]
------------------	------------------

Usage Conditions

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

Industry Standards

--	--



IP Rating	IP61
-----------	------

Other

Linearity Error (Full Range)	±.25 %
------------------------------	--------

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: Terphenyl hydrogenated (10% in Component Part) <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.
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 # 04560952-000  
MTG BLOCK ASSY SS, HR, XS-D



TE Part # CAT-LVDT0020  
GENERAL PURPOSE LVDT



Also in the Series | **HR**



LVDT Sensors(34)

Customers Also Bought



TE Part #02291335-000  
MP-2000 DUAL CHANNEL SIG COND



TE Part #02560542-000  
LVDT E 200 ASSY



TE Part #02560396-000  
LVDT HR 2000 ASSY



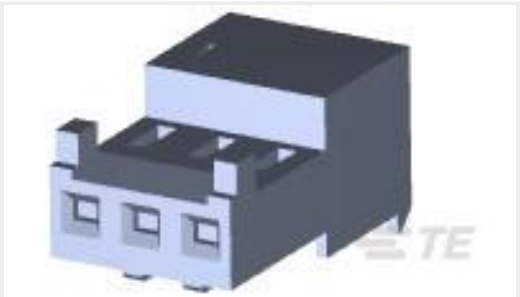
TE Part #02291333-000  
LDM-1000 LVDT CONDITIONER DIN



TE Part #5050871-8  
SOCKET,MIN-SPR SN SER-5



TE Part #7-1393211-1  
T92P7D22-24



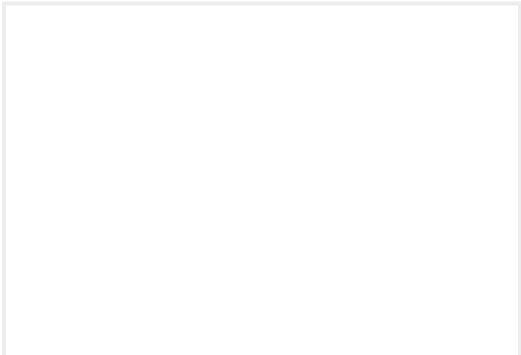
TE Part #3-643813-3  
03P MTA100 CONN ASSY POL RIB



TE Part #116025-000  
TXR40AB00-1206BI



TE Part #154N-100A-C  
NISO,LP,ABS,CABLE/CONNECTOR



TE Part #02561011-006  
LVDT HR 7500 MC ASSY

Documents

Datasheets & Catalog Pages  
General Purpose LVDT  
English