

### MEAS | MEAS HCD

TE Internal #: 04560950-000

TE Internal Description: MTG BLOCK ASSY E-LIN HCA 7LVTZ

HERMETICALLY SEALED LVDT

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Sensors > Position Sensors > LVDT Sensors > HERMETICALLY SEALED LVDT



Linearity Error (Full Range): ±.25 %

Case Material: Stainless Steel

Product Diameter: 19.05 mm [ .75 in ]

Product Shape: Cylindrical

Supply Voltage Range: -15 – 15 V

#### **Features**

### **Product Type Features**

Product Shape	Cylindrical
Configuration Features	
Electrical Connection	6-Pin Connector
Electrical Characteristics	
Supply Voltage Range	-15 – 15 V
Body Features	
Case Material	Stainless Steel
Core Configuration	Separate Core
Dimensions	
Product Diameter	19.05 mm[.75 in]
Usage Conditions	
Operating Temperature Range	0 - 70 °C[32 - 158 °F]
Environmental Specifications	1,000 PSI Pressure
Operation/Application	
Output Signal Type	±10 V
Industry Standards	
IP Rating	IP68



#### Other

### **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: JUNE 2024 (241) Candidate List Declared Against: JUNE 2023 (235) 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

## Compatible Parts



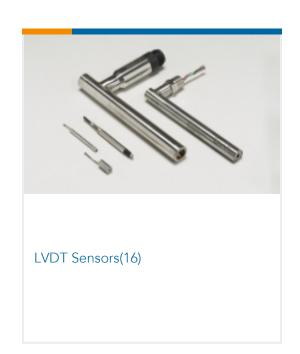




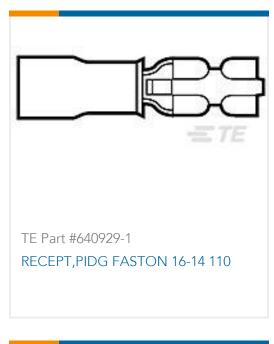


Also in the Series | MEAS HCD





# Customers Also Bought





















## **Documents**

Datasheets & Catalog Pages
Hermetically Sealed DC LVDT

English