02350704-000 - ACTIVE

MEAS | MEAS LBB TE Internal #: 02350704-000 TE Internal Description: GA-HD LBB-375-TA-100 ASSY ULTRA-PRECISION GAGE HEADS

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Housing Diameter: 9.5 mm [.374 in]

Full Stroke Ranges: ±2.54 mm [±.1 in]

Linearity: ±.2 % of Span

Linear Position Sensor - LVDT/LVIT Housing Material: High Carbon Steel

Linear Position Sensor - LVDT/LVIT Form Factor: Cylindrical

All ULTRA-PRECISION GAGE HEADS (21)

Features

Electrical Characteristics

Linear Position Sensor - LVDT/LVIT Supply Voltage

3 V

Excitation Frequency

2500 - 10000 Hz

Excitation Frequency	2500 – 10000 Hz
Electrical Connections	Shielded Cable
Signal Characteristics	
Excitation Frequency	2.5 – 10 kHz
Body Features	
Linear Position Sensor - LVDT/LVIT Form Factor	Cylindrical
Spring Loaded	Spring Loaded
Housing Features	
Housing Diameter	9.5 mm[.374 in]
Linear Position Sensor - LVDT/LVIT Housing Material	High Carbon Steel
Usage Conditions	
Operating Temperature Range	5-60 °C[41-140 °F]
Industry Standards	
IP Rating	IP60
Other	

GA-HD LBB-375-TA-100 ASSY



Full Stroke Ranges	±2.54 mm[±.1 in]			
Linearity	±.2 % of Span			
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	Not Yet Reviewed			
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 2023 (235) Not Yet Reviewed			
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

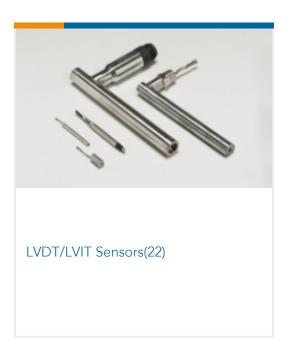


Also in the Series | MEAS LBB

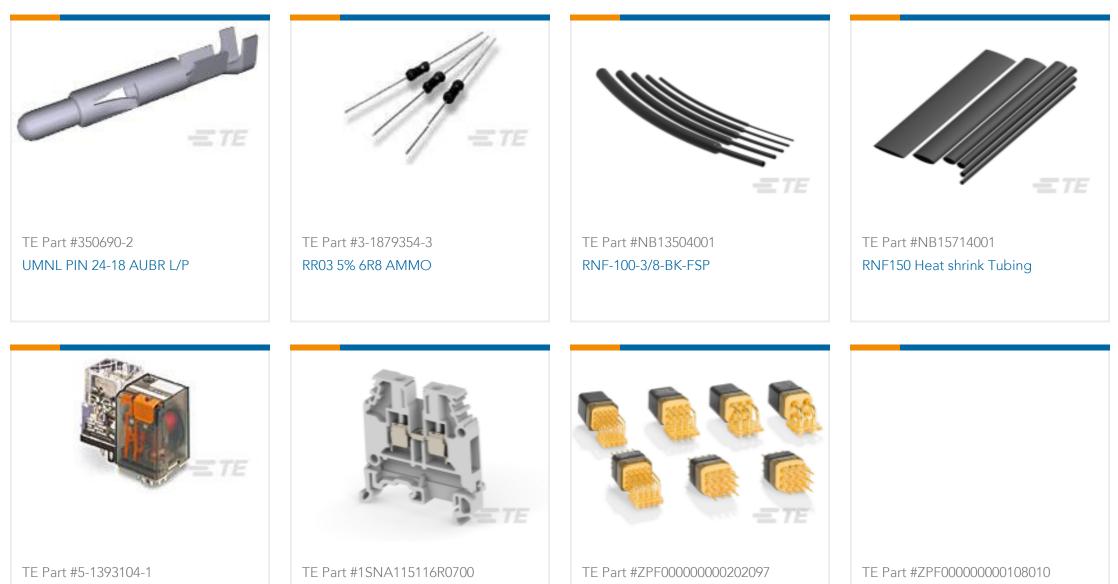
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GA-HD LBB-375-TA-100 ASSY





Customers Also Bought



KRPA-11DN-24=KRPA	M4/6	732-8258-01 W	DMC-MD 44-01 A1064	

Documents

Datasheets & Catalog Pages

Ultra-Precision Gage Heads

English