02350511-000 ✔ ACTIVE

MEAS | MEAS GCD

TE Internal #: 02350511-000

TE Internal Description: GA-HD GCD-121-250 ASSY HEAVY DUTY DC GAGE HEAD

View on TE.com >

Sensors > Position Sensors > LVDT Sensors > HEAVY DUTY DC GAGE HEAD



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	Spring Loaded 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

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	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: JUN 2020 (209) 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



TE Part # CAT-LVDT0046
HEAVY DUTY DC GAGE HEAD



TE Part # 02350614-000
GA-HD GCA-121-2000

Also in the Series | MEAS GCD



LVDT Sensors(11)

Customers Also Bought



TE Part #66505-9
SOCKET CONTACT, 20 DF



TE Part #TAA756A5501-060
M12A5-MS-FR-PUR-6.0M



TE Part #02351008-000
GA-HD GCD-SE-500 ASSY



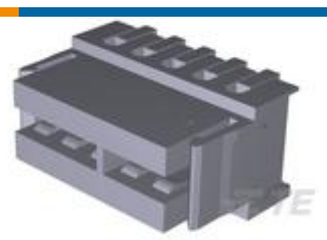
TE Part #CW5504-000
SHF260-0113-4-9



TE Part #02350510-000
HEAVY DUTY DC GAGE HEAD



TE Part #67010005-000
CONTACT TIP #2



TE Part #284865-5
Direct mount card edge conn.,

TE Part #AEC16-40SU
PLG, 40P, BLK, N, U

TE Part #04-0988-0656
PT9600-0800-111-F01

Documents

Datasheets & Catalog Pages

DC Operated Gage Heads

English