02350531-000 ✔ ACTIVE

MEAS | MEAS PCA

TE Internal #: 02350531-000

TE Internal Description: GA-HD PCA-116-100 ASSY GAGE HEAD WITH NYLON BEARING

View on TE.com >

Sensors > Position Sensors > LVDT Sensors > GAGE HEAD WITH NYLON BEARING



Linearity Error (Full Range): **±.5 %**

Case Material: **Stainless Steel**

Product Diameter: **19.05 mm [.75 in]**

Product Shape: **Cylindrical**

Supply Voltage Range: **3 V**

Features

Product Type Features

Product Shape	Cylindrical

Configuration Features

Electrical Connection	Leads

Electrical Characteristics

Supply Voltage Range	3 V

Signal Characteristics

Excitation Frequency	1 – 10 kHz

Body Features

Case Material	Stainless Steel
Core Configuration	Spring Loaded Core

Dimensions

Product Diameter	19.05 mm[.75 in]

Usage Conditions

Operating Temperature Range	-55 – 95 °C[-67 – 203 °F]

Industry Standards

IP Rating	IP61

Other

Linearity Error (Full Range)	±.5 %

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: JAN 2021 (211) 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 # 02350532-000
GA-HD PCA-116-200 ASSY

Also in the Series | MEAS PCA



LVDT Sensors(6)

Customers Also Bought



TE Part #1-1703841-1
2POS,TAB 2.8X0.8,TAB HSG,ASSY,



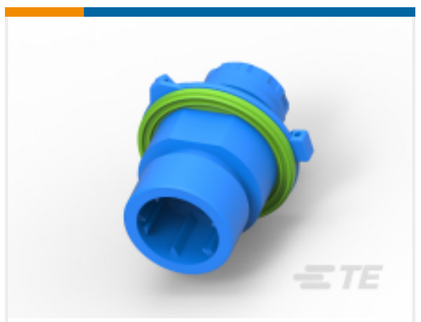
TE Part #DP86-300D
300 PSID MV DIFFERENTIAL PRESSURE SENSOR



TE Part #86-100A-C
100 PSIA CABLE CONN MV PRESSURE SENSOR



TE Part #5-747909-2
15 Rcpt Solder Cup, Gold Flash



TE Part #1-1718230-1
1,5MM PIN HSG 5-7 POS ASSY



TE Part #K1060283
Relay 29-013-12



TE Part #GA10K3A1IB
DISCRETE 10K OHMS,+/-0.2C FROM 0C TO 70C



TE Part #2454982-1
ADE Next Gen 02 Pos. THT TU



TE Part #4-1393483-7
V42254A1115C209=SUB D STIFTLEI

TE Part #10213124-00
PRESS XDCR M5256-000002-100BG

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_02350531-000_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_02350531-000_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_02350531-000_E.3d_stp.zip

English

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Datasheets & Catalog Pages

AC Operated Gage Heads

English

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

141991-2 175977-2 1903112-2 917696-1 1393431-1 1969656-1 2005330-1 2380312-2 SBCHE154R7K SMW73R0JT U5254-000005-030PA 2-292161-3 MPT100C18RF ROX05SJ18R SBCHE64R7K 1-794222-0 3-1393225-0 650075-000 936348-1 RH73H2A40MKTN 2310537-1 CRGCQ2010J3K3 1-962915-1 2377783-2 2834055-1 3430B2F51RTDF 3631B101LL CPF0402B37K4E1 1743455-2 TE50BR39J