

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): $\pm 5\%$

Case Material: **Stainless Steel**

Product Shape: **Cylindrical**

Supply Voltage Range: **3 V**

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

[All GAGE HEAD WITH NYLON BEARING \(0\)](#)

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	<p>Current ECHA Candidate List: JAN 2025 (247)</p> <p>Candidate List Declared Against: JAN 2025 (247)</p> <p>SVHC > Threshold: Terphenyl hydrogenated (10% in Component Part)</p> <p>Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.</p>
--	---

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 PCA



LVDT Sensors(6)

Customers Also Bought



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



TE Part #1703838-6
SLIDE,TAB HSG GROUP A



TE Part #5207719-3
KIT SCREWLOCK FEMALE CLEAR ZIN



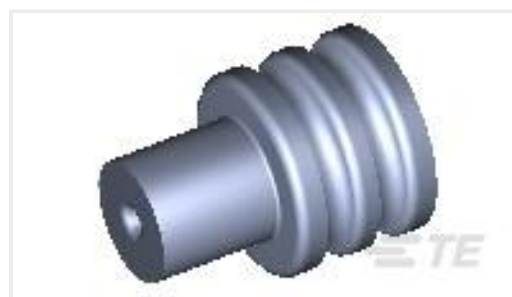
TE Part #1670365-1
COVER MIXED,180,2-3POS,BK



TE Part #1622829-1
CRG0603 1% 10K



TE Part #1825058-7
ADE04S04=DIP SWITCH,EXT,SMT-GW



TE Part #963294-1
SINGLE WIRE SEAL INSULATION DI



TE Part #GA10K3A11B
DISCRETE 10K OHMS,+/-0.2C FROM
0C TO 70C



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



TE Part #EFMX-X-X00136
FMC JAE MIN 4b F_NE5-4-L2M

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

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[AC Operated Gage Heads](#)

English