

SPD-4-3 ✓ ACTIVE

MEAS | MEAS SP

TE Internal #: SPD-4-3

TE Internal Description: STRING POT 4.75 INCH RANGE

Dual Output String Pot

[View on TE.com >](#)



Sensors > Position Sensors > Potentiometer Sensors > Cable Actuated Position Sensors > Dual Output String Pot



Position Sensor Product Type: **SP Series, String Pots**

Full Stroke Range: **101.6 - 1270 mm [4 - 50 in]**

Output Signal Type: **0 - 10 VDC, 4 - 20 mA**

Accuracy: **±.25 % of FS**

Repeatability: **.02 % of FS**

[All Dual Output String Pot \(4\)](#)

Features

Product Type Features

Position Sensor Product Type	SP Series, String Pots
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Body Features

Case Material	Polycarbonate + Stainless Mounting Bracket
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Dimensions

Full Stroke Range	101.6 - 1270 mm[4 - 50 in]
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Usage Conditions

Accuracy	±.25 % of FS
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Operating Temperature Range	-40 - 71 °C[-40 - 160 °F]
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Operation/Application

Output Signal Type	0 - 10 VDC, 4 - 20 mA
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Industry Standards

IP Rating	IP67
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Hazardous Area Approval	No
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Other

Repeatability	.02 % of FS
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Encoder Drive	No
Measuring Cable	Nylon-Coated Stainless Steel

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com/compliance)>

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: JAN 2024 (240) 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

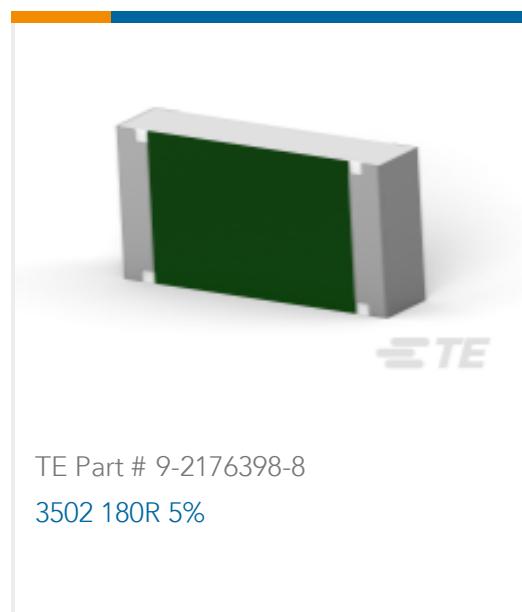
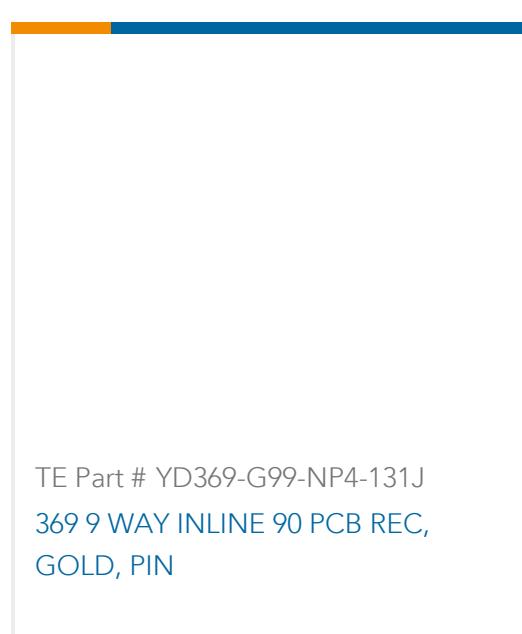
 TE Part # CAT-CAPS0070 Dual Output String Pot	TE Part # 9036810-0040 CONN,PLUG,STRGHT,4COND,5M, SC4
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Also in the Series | [MEAS SP](#)



Cable Actuated Position Sensors(22)

Customers Also Bought

TE Part # 9-2176398-8
3502 180R 5%TE Part # 7-2176364-8
RQ 0402 29K4 0.1% 10PPM 5K RLTE Part # 2141016-2
MS 1.0, CONTACT,0.63 MQS MS PINTE Part # YDTS24F21-11PBV001
RECP ASSYTE Part # ADP-SMAF-SMAF-B-G
SMA Jack to SMA Jack BulkheadTE Part # 6-2176482-6
RA73F 2A 243R 0.1% 5K RLTE Part # 10204391-00
VLS9420-0500-421-1160TE Part # C0-0229-000-000
POSITIONING INSERT FOR 1.5 MM
CONTACTSTE Part # YD369-G99-NP4-131J
369 9 WAY INLINE 90 PCB REC,
GOLD, PIN

Documents

CAD Files

[3D PDF](#)
[3D](#)

Customer View Model

[ENG_CVM_CVM_SPD-4-3_A.2d_dxf.zip](#)
[English](#)

Customer View Model

[ENG_CVM_CVM_SPD-4-3_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_SPD-4-3_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

SPD

English