



MEAS

TE Internal #: R-12167-21

TE Internal Description: TC,MICRO,BIFILAR,T,44AWG,71.0L,
POLYMER

Micro-Thermocouple, Model 60x

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Sensors > Temperature Sensors > Thermocouple Sensors > Micro-Thermocouple, Model 60x



Thermocouple Type: T

Sensor Package: Spool

[All Micro-Thermocouple, Model 60x \(4\)](#)

Features

Product Type Features

Wire/Cladding Type	Polyesterimide
Thermocouple Type	T
Sensor Package	Spool

Mechanical Attachment

Wire Length	1803.4 mm[71 in]
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Dimensions

Product Width	.15 mm[.006 in]
Product Length	1803.4 mm[71 in]
Product Height	.08 mm[.003 in]

Usage Conditions

Error Limits/T-Accuracy	Special Error Limits +/-0.5C
Operating Temperature Range	-40 – 180 °C[-40 – 360 °F]

Other

Junction Grounding	Ungrounded
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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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 2024 (240) 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-TCS0018
Micro-Thermocouple, Model 60x

Customers Also Bought



TE Part #1658656-1
KIT,HDP-20,ENCLSUR,RCPT,SIZE 2



TE Part #326882
PIDG Ring Tongue Terminals



TE Part #2102353-2
CeeLok FAS-T, Plug Kit, ZnNi



TE Part #1676353-2
RN 0805 49K9 0.1% 10PPM 1KRL



Documents

Datasheets & Catalog Pages

[TESS-ANDO-408-000027](#)

English