

**R-10318-69**

✓ ACTIVE

**MEAS | MEAS 410 Series**

TE Internal #: R-10318-69

TE Internal Description: TC, BRG, IS, T, STD, U, .188D

TIP SENSITIVE BEARING THERMOCOUPLE

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Sensors &gt; Temperature Sensors &gt; Thermocouple Sensors &gt; TIP SENSITIVE BEARING THERMOCOUPLE



Thermocouple Type: T

Sensor Package: Isolated Stainless Steel Probe with Copper Tip

[All TIP SENSITIVE BEARING THERMOCOUPLE \(3\)](#)

## Features

### Product Type Features

Wire/Cladding Type	PTFE Insulated
Thermocouple Type	T
Sensor Package	Isolated Stainless Steel Probe with Copper Tip

### Mechanical Attachment

Wire Length	254 mm[10 in]
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### Dimensions

Product Diameter	4.77 mm[.188 in]
Product Length	914.4 mm[36 in]

### Usage Conditions

Error Limits/T-Accuracy	Standard Limits / +- 1 °C
Operating Temperature Range	-100 - 250 °C[-148 - 482 °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
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: JUNE 2023 (235)

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

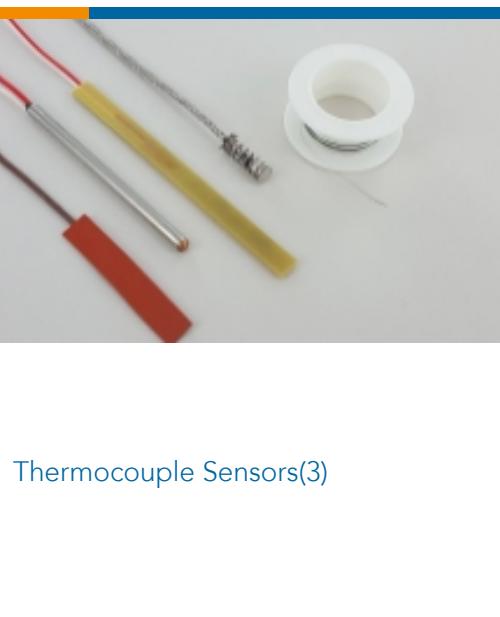
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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



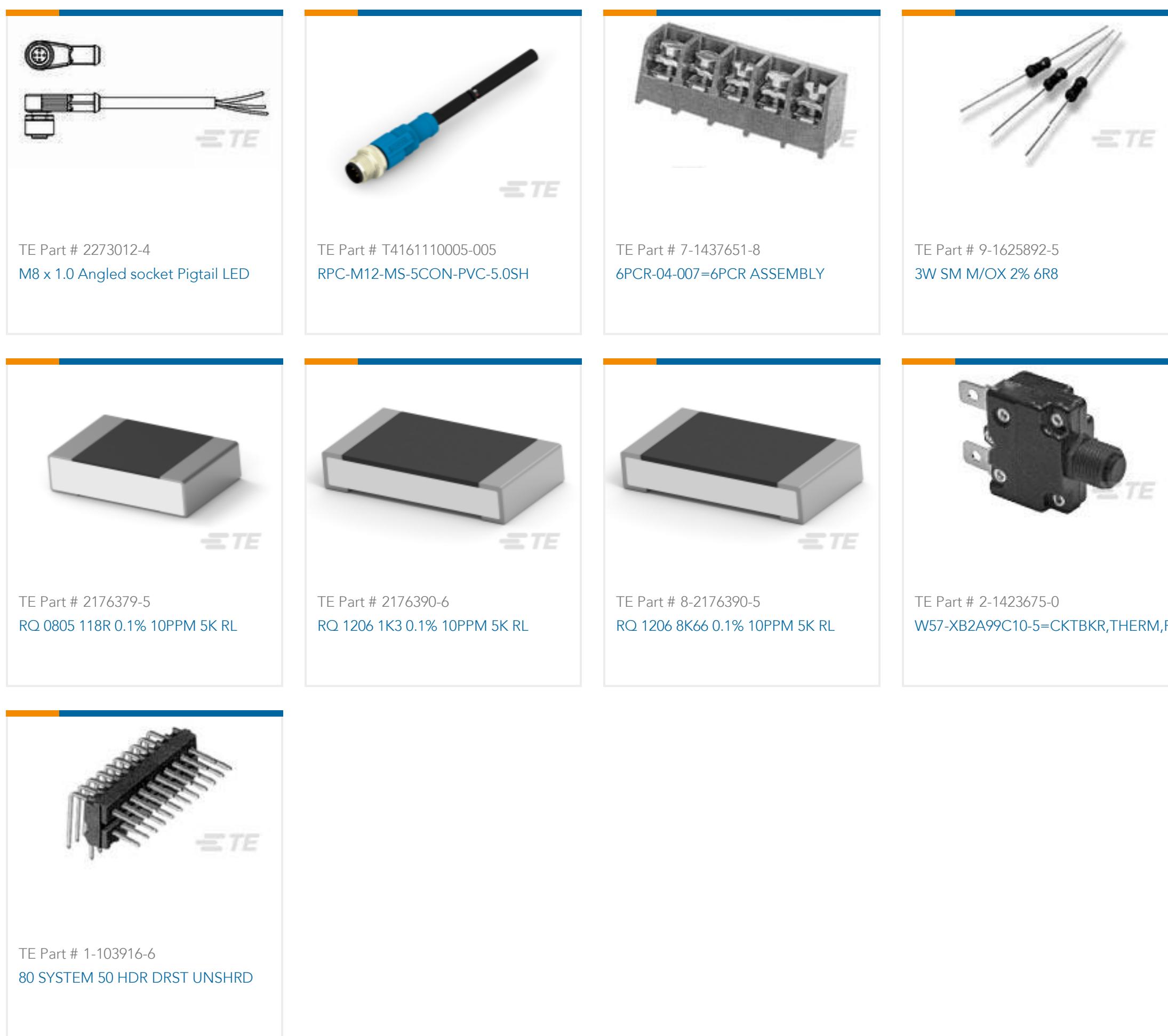
TE Part # R-8580-360  
RTD, BRG, SS, P100, 385, .12%, 188D

## Also in the Series | MEAS 410 Series



Thermocouple Sensors(3)

## Customers Also Bought



## Documents

### Datasheets & Catalog Pages

[TESS-ANDO-408-0000037](#)

English

[Tip-Sensitive-Bearing-Thermocouple-Probe-410](#)

English