

1-2299959-1 ✓ ACTIVE

Dynamic Series | Dynamic Series Thermocouple Connector

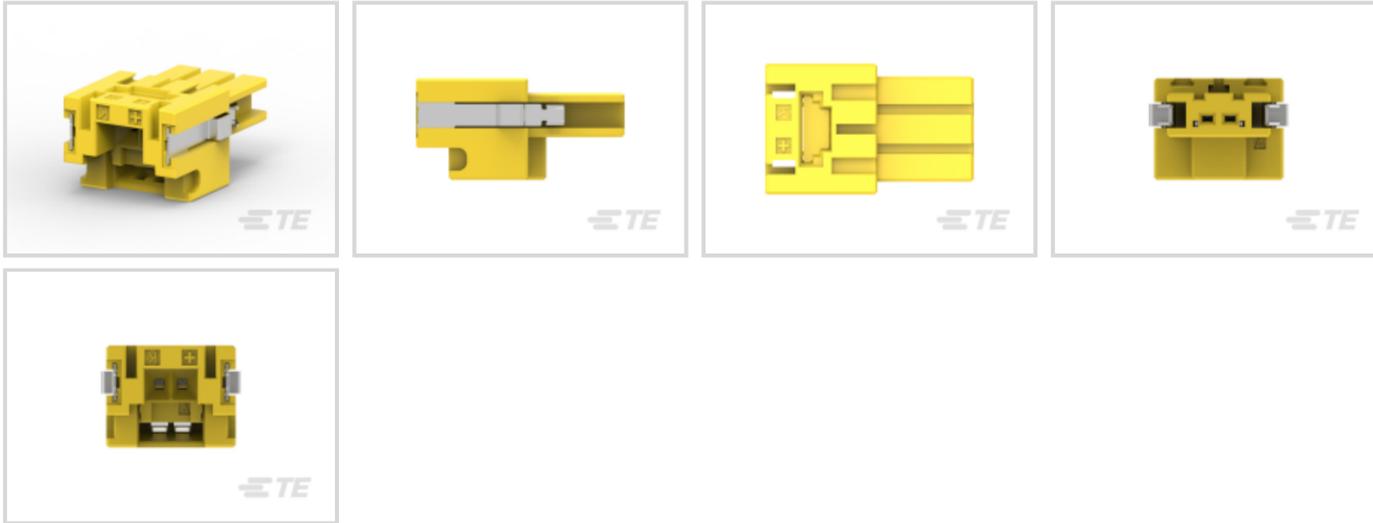
TE Internal #: 1-2299959-1

2 Position, Housing for Female Terminals, Connector Assembly,  
Spring Clamp, Wire-to-Wire, UL 94V-0, Dynamic Series  
Thermocouple Connector

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Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Connector Assembly**

Connector & Housing Type: **Housing for Female Terminals**

Mating Retention: **With**

Mating Retention Type: **Locking**

Termination Method to Wire & Cable: **Spring Clamp**

## Features

### Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable

### Configuration Features

Number of Positions	2
Number of Rows	1

### Body Features

Primary Product Color	Yellow
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### Contact Features

Contact Base Material	Chromel
Contact Type	Receptacle



### Termination Features

Termination Method to Wire & Cable	Spring Clamp
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### Mechanical Attachment

Mating Retention	With
Mating Retention Type	Locking
Connector Mounting Type	Cable Mount (Free-Hanging)

### Housing Features

Housing Material	Thermoplastic
Centerline (Pitch)	2.5 mm[.098 in]

### Dimensions

Connector Width	22.9 mm[.9 in]
Connector Height	11.05 mm[.43 in]
Connector Length	15.3 mm[.6 in]

### Usage Conditions

Operating Temperature Range	-20 – 220 °C[-4 – 428 °F]
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### Industry Standards

UL Flammability Rating	UL 94V-0
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### Packaging Features

Packaging Method	Tray
Packaging Quantity	90

### Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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 # 1-2299960-1  
TRAY PACKAGE.THERMOCOUPLE CONN KTYPE TAB



TE Part # 2-2299960-1  
TRAY PACKAGE.THERMOCOUPLE CONN KTYPE TAB



TE Part # 2295226-1  
THERMOCOUPLE CONNECTOR. OPENER.



TE Part # 2295205-1  
THERMOCOUPLE CONNECTOR. STRAIN RELIEF.



TE Part # 2295225-1  
THERMOCOUPLE CONN K-TYPE 2P. GROMMET

### Also in the Series | Dynamic Series Thermocouple Connector



Connector Caps & Covers(1)



Connector Strain Relief(1)

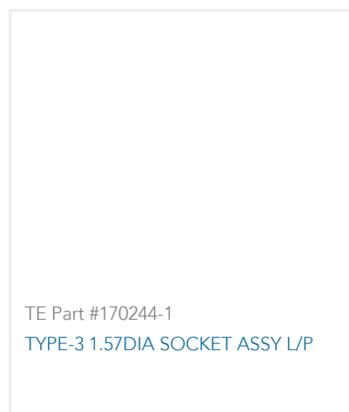


Insertion & Extraction Tools(1)



Standard Rectangular Connectors(3)

### Customers Also Bought



## Documents

### Product Drawings

[TRAY PACKAGE.THERMOCOUPLE CONN KTYPE REC](#)

Japanese

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2299959-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2299959-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2299959-1\\_B.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages



## 1-1773895-2\_THERMOCOUPLE\_FLYER

English

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### Product Specifications

Product Specification

Japanese