

1-2299960-1 ✓ ACTIVE

Dynamic Series | Dynamic Series Thermocouple Connector

TE Internal #: 1-2299960-1

Connector Assembly, Housing for Male Terminals, Wire-to-Wire, 2 Position, .098 in [2.5 mm] Centerline, Dynamic Series Thermocouple Connector

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Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Connector Assembly**

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

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **2.5 mm [ .098 in ]**

### Features

#### Product Type Features

Connector Product Type	Connector Assembly
Connector & Housing Type	Housing for Male 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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#### Termination Features

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

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

#### Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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### Usage Conditions

Operating Temperature Range	-20 – 220 °C[-4 – 428 °F]
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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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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>

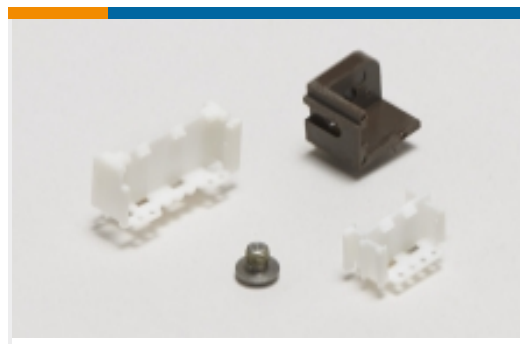
### Compatible Parts



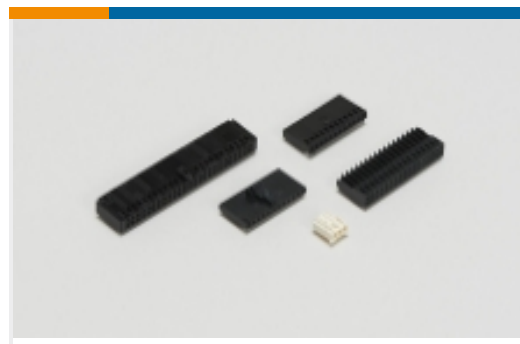
Also in the Series | [Dynamic Series Thermocouple Connector](#)



Connector Strain Relief(2)



PCB Connector Mounting(1)



Wire-to-Board Connector Assemblies & Housings(3)

## Customers Also Bought



TE Part #2-179958-2  
DYNAMIC D-5200S REC HSG 2P K/Y



TE Part #353717-2  
DYNAMIC D-3 REC CONT. 3L AU 0.38 L/P



TE Part #5-1971772-2  
POWER TRIPLE LOCK High Temperature Caps



TE Part #1971777-4  
Locking Plate, POWER TRIPLE LOCK, TPA



TE Part #5-1971776-4  
PTL 2X4 PLUG HSG HIGH TEMP KEY A LGR



TE Part #4-1971783-2  
PTL RECEPT CONTACT LP, 16-19 AWG, 2X22



TE Part #NB13052001  
RNF-100-1-BK-STK

## Documents

### Product Drawings

TRAY PACKAGE.THERMOCOUPLE CONN KTYPE TAB

Japanese

### CAD Files

3D PDF

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2299960-1\\_B.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2299960-1\\_B.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-2299960-1\\_B.3d\\_stp.zip](#)

English

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



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**Datasheets & Catalog Pages**

[1-1773895-2\\_THERMOCOUPLE\\_FLYER](#)

English

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**Product Specifications**

[Product Specification](#)

Japanese

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**Product Environmental Compliance**

[Product Compliance](#)

English

[Product Compliance](#)

English