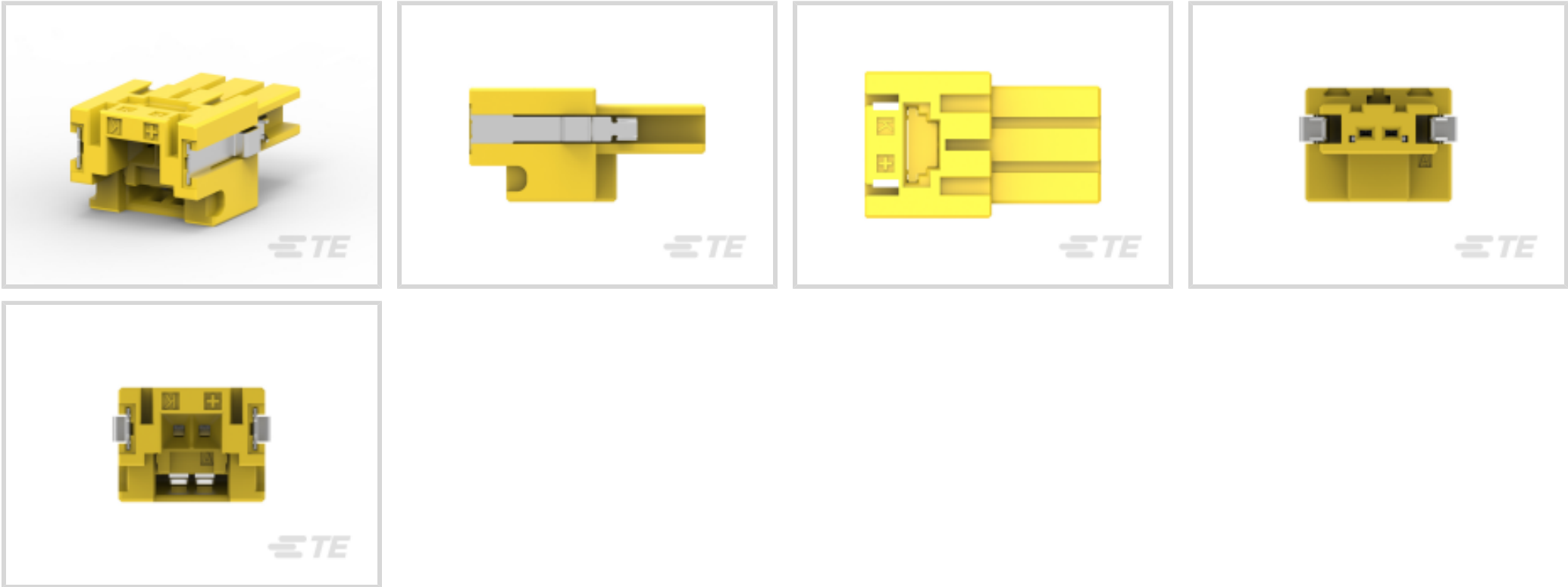




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Connector Assembly**  
Connector & Housing Type: **Housing for Female 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 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 Type	Locking
Mating Retention	With
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>


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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 2295225-1  
THERMOCOUPLE CONN K-TYPE 2P.  
GROMMET




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


Also in the Series | Dynamic Series Thermocouple Connector




Connector Caps & Covers(1)



Connector Strain Relief(1)



Insertion & Extraction Tools(1)



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

Customers Also Bought



TE Part #1-2069029-3  
DYNAMIC 1500T REC HSG 9P X  
BLACK

TE Part #CAT-D9934-A15B  
Receptacle and Tab Housing: 2.5 mm  
Pitch, 250V

TE Part #9-1971773-2  
PTL 1X2 PLUG HSG HIGH TEMP KEY  
A LGR

TE Part #1871417-1  
DYNAMIC D-4800 TAB HSG 8P WITH  
HTS CONN

TE Part #1871419-1  
DYNAMIC D-5800 TAB HSG 4P WITH  
HTS CONN

TE Part #917241-8  
DYNAMIC D-3500 TAB HSG 20P

TE Part #5-1971772-2  
PTL 1X2 CAP PANEL MT HITEMP KEY  
A LGR

TE Part #84696-1  
D5000 TAB CONT S LONG REEL AU  
PLATING

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

Product Specifications

Product Specification

Japanese