



Dynamic Series | Dynamic Series Thermocouple Connector

TE Internal #: 1-2299960-1

Connector Assembly, Housing for Male Terminals, Wire-to-Wire, 2 Position, 2.5 mm [.098 in] 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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Contact Features

Contact Base Material	Chromel
Contact Type	Tab

Termination Features

Termination Method to Wire & Cable	Spring Clamp
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Mechanical Attachment

Mating Retention Type	Locking
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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	31.3 mm[1.23 in]
Connector Height	11.05 mm[.43 in]
Connector Length	15.2 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	54

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: JUNE 2024 (241) 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 # 1-2299959-1
TRAY PACKAGE.THERMOCOUPLE
CONN KTYPE REC

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 #4-2295044-3
RITS CONN. PLUG ASSY 3P GREEN
TIN

TE Part #4-1971781-2
PTL RECEPTACLE CONTACT LP, 14
AWG

TE Part #1-1827863-6
DYNAMIC 1100D REC HSG X 32P
BLACK

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

TE Part #4-2295044-4
RITS CONN. PLUG ASSY 4P GREEN
TIN

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

TE Part #T1329100125-000
H10A-TG-M25

TE Part #4-2295044-6
RITS CONN. PLUG ASSY 6P GREEN
TIN



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.

Datasheets & Catalog Pages

1-1773895-2_THERMOCOUPLE_FLYER

English

Product Specifications

Product Specification

Japanese