



TE Internal #: 1-1939758-0

Rectangular Connector Housings, Wire-to-Board, 7.84 Newton Insertion Force, 10 Position, .079 in [2 mm] Centerline, 1 Row, PBT, Receptacle, Tab

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Insertion Force: **7.84 Newton**

Number of Positions: **10**

Centerline (Pitch): **2 mm [ .079 in ]**

Row-to-Row Spacing: **2 mm [ .079 in ]**

## Features

### Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Receptacle
Sealable	No
Connector & Contact Terminates To	Flexible Printed Circuit (FPC)

### Configuration Features

Insertion Force	7.84 Newton
Number of Positions	10
Number of Rows	1

### Electrical Characteristics

Operating Voltage	125 VDC
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### Contact Features

Contact Type	Tab
Contact Current Rating (Max)	3 A

### Mechanical Attachment



Connector Mounting Type	Board Mount
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### Housing Features

Centerline (Pitch)	2 mm [.079 in]
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Housing Material	PBT
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### Dimensions

Row-to-Row Spacing	2 mm [.079 in]
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### Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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### Operation/Application

Circuit Application	Power
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### Industry Standards

CSA Rating	LR 7189
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Agency/Standard	CSA
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CSA Certified	Yes
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CSA File Number	LR7189
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VDE Tested	No
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UL File Number	E28476
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UL Flammability Rating	UL 94V-0
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UL Rating	Certified
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### Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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Halogen Content	Not Yet Reviewed for halogen content
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Solder Process Capability	Not applicable for solder process capability
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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



## Documents

### Product Drawings

[REC HSG 10POS X-KEY](#)

English

### CAD Files

[3D PDF](#)

3D

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1939758-0\\_H.2d\\_dxf.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1939758-0\\_H.3d\\_igs.zip](#)

English

#### Customer View Model

[ENG\\_CVM\\_CVM\\_1-1939758-0\\_H.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[1-1773721-5\\_DYNAMIC\\_SERIES\\_QRG](#)

English

[1-1773732-4\\_DYNAMIC\\_SERIES\\_CATALOG\\_ENGLISH](#)

Japanese

[1-1773732-4\\_DYNAMIC\\_SERIES\\_CATALOG\\_ENGLISH](#)



English

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**Product Specifications**

[Application Specification](#)

English

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**Instruction Sheets**

[Instruction Sheet \(non U.S.\)](#)

English

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**Agency Approvals**

[TUV Certificate](#)

English