



Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Board**
Number of Positions: **2**
Centerline (Pitch): **4 mm [.157 in]**
Number of Rows: **1**
Housing Material: **PBT GF**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Hermaphroditic
Sealable	No
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	90 VAC
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Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Color	Black
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Centerline (Pitch)	4 mm[.157 in]
Housing Material	PBT GF

Dimensions

Connector Height	6.35 mm[.249 in]
Product Width	12.4 mm[.49 in]
Product Length	19.35 mm[.762 in]

Usage Conditions

Operating Temperature Range	-40 - 105 °C
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Operation/Application

Circuit Application	Power
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Identification Marking

Circuit Identification Feature	With
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
Compatible With Agency/Standards Products	C22.2 No. 182.3-M1987, CSA, UL
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0

Packaging Features

Packaging Method	Loose Piece
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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: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) 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



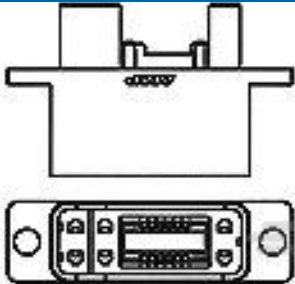
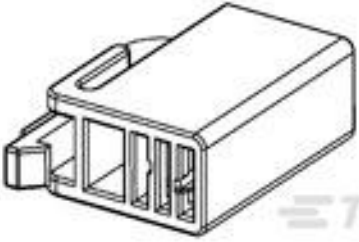
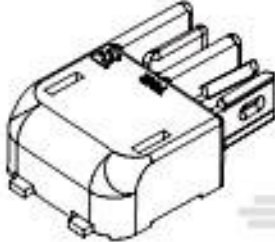
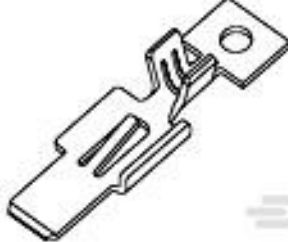
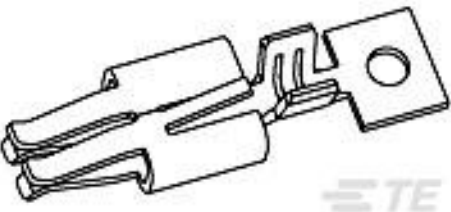



Product Compliance Disclaimer

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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts

 <p>TE Part # 2058302-1 Socket Contact</p>	 <p>TE Part # 2213373-1 Socket Contact, gold plated</p>	 <p>TE Part # 2213374-1 Blade Contact, gold plated</p>	 <p>TE Part # 1-2213617-1 HERM BLADE & RCPT ,LATCH, POST, SEL GOLD</p>
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Customers Also Bought

 <p>TE Part # 1-292183-2 PLUG ASS'Y OF HYB DRAWER 18P</p>	 <p>TE Part # 2058299-1 WTB HOUSING, 2 POS, NATURAL</p>	 <p>TE Part # 1-2058703-1 Herm Blade& Recp Assy, 2 Pos,Latch</p>	 <p>TE Part # 2058301-1 Blade Contact</p>
 <p>TE Part # 2058302-1 Socket Contact</p>	 <p>TE Part # 2-1375820-6 CST-100 II HOUSING 26 POS</p>	 <p>TE Part # 2063778-1 SDE COMMERCIAL TOOL & DIE</p>	 <p>TE Part # 5-1469373-5 ATCA GUIDE MODULE RA FEMALE</p>

Documents

Product Drawings
WTB HOUSING, 2 POS, BLACK



English

CAD Files

Customer View Model

ENG_CVM_CVM_1-2058299-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2058299-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2058299-1_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Hermaphroditic Connectors with Select Gold Plating Flyer

Hermaphroditic Connectors with Select Gold Plating Flyer

English

HERMAPHRODITIC_WIRE-TO-BOARD_AND_BOARD-TO-BOARD

HERMAPHRODITIC_WIRE-TO-BOARD_AND_BOARD-TO-BOARD

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English