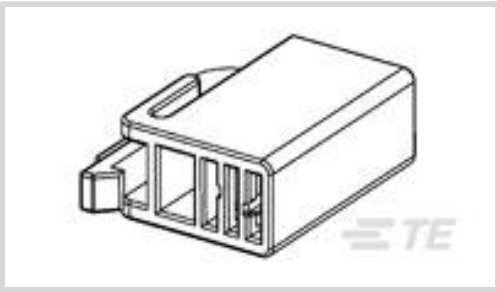




Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Hermaphroditic
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Type	Housing
Product Type	Connector
Glow Wire Rating	Standard Part - Not Glow Wire

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	90 VDC
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Housing Features

Centerline (Pitch)	4 mm[.157 in]
Housing Material	LCP (Liquid Crystal Polymer)
Housing Color	Natural

Dimensions

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

Agency/Standard	C22.2 No. 182.3-M1987, CSA, UL 1977, UL
UL File Number	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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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

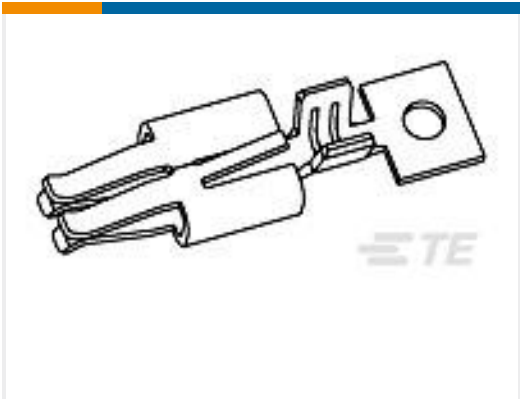
Product Compliance Disclaimer

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 # 2058302-1
Socket Contact



TE Part # 2213373-1
Socket Contact, gold plated



TE Part # 2213374-1
Blade Contact, gold plated



TE Part # 2213617-1
HERM BLADE & RCPT ,LATCH, POST, SEL GOLD

Documents

Product Drawings
WTB HOUSING, 2 POS, NATURAL
English

CAD Files
Customer View Model
ENG_CVM_CVM_2058299-1_A.2d_dxf.zip
English
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2058299-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_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