



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

Electrical Characteristics

Operating Voltage	90 VDC
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Identification Marking

Circuit Identification Feature	With
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Dimensions

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

Industry Standards

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

Packaging Features

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Packaging Method	Loose Piece
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Housing Features

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

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

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Usage Conditions

Operating Temperature Range	-40 – 221 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) 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 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




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



TE Part # 2213373-1
Socket Contact, gold plated




TE Part # 2058302-1
Socket Contact

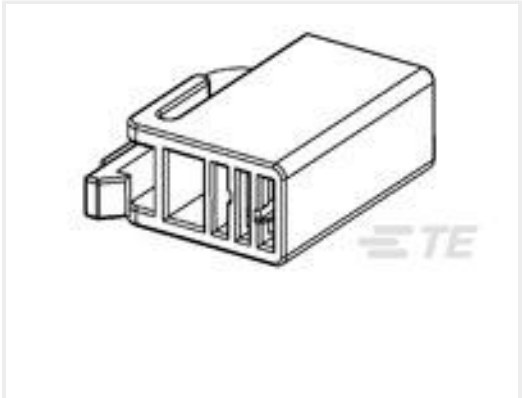


TE Part # 2213374-1
Blade Contact, gold plated

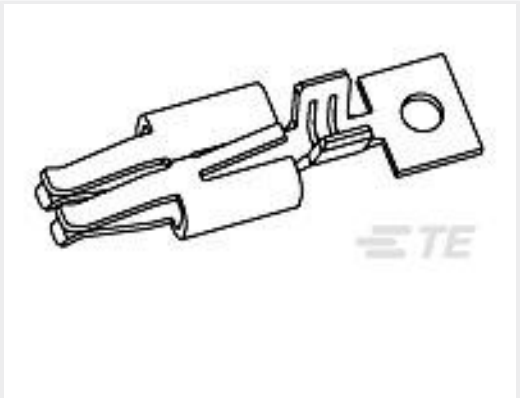
Customers Also Bought




TE Part #1-292183-2
PLUG ASS'Y OF HYB DRAWER 18P



TE Part #2058299-1
WTB HOUSING, 2 POS, NATURAL



TE Part #2058302-1
Socket Contact



TE Part #2058301-1
Blade Contact



TE Part #1-2058703-1
Herm Blade& Recp Assy, 2 Pos,Latch

TE Part #3-641524-4
04P MTA156 POST CON ASSY LF

TE Part #2058301-2
Blade Contact, Loose Piece

TE Part #5-1469373-5
ATCA GUIDE MODULE RA FEMALE

TE Part #2063778-1
SDE COMMERCIAL TOOL & DIE

TE Part #2-1375820-6
CST-100 II HOUSING 26 POS

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