



LUMAWISE

TE Internal #: 1-2058299-1

2 Position, Hermaphroditic, Housing, Wire-to-Board, UL 94V-0, 4 mm [.157 in] Centerline, 1 Row, 90 VAC, Wire & Cable, Power

[View on TE.com >](#)

Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Hermaphroditic**

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

UL Flammability Rating: **UL 94V-0**

Number of Positions: **2**

Features

Product Type Features

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

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	90 VDC
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Body Features

Primary Product Color	Black
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Mechanical Attachment

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

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

Dimensions

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

Usage Conditions

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

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
Glow Wire Rating	Standard Part - Not Glow Wire

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 2213374-1
Blade Contact, gold plated



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

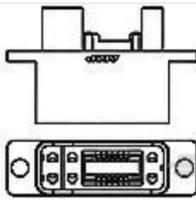


TE Part # 2058302-1
Socket Contact



TE Part # 2213373-1
Socket Contact, gold plated

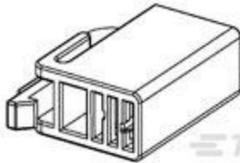
Customers Also Bought



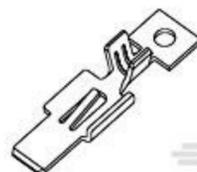
TE Part #1-292183-2
PLUG ASS'Y OF HYB DRAWER 18P



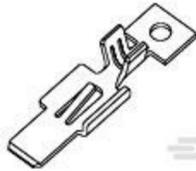
TE Part #3-641524-4
04P MTA156 POST CON ASSY LF



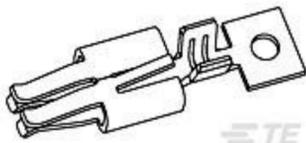
TE Part #2058299-1
WTB HOUSING, 2 POS, NATURAL



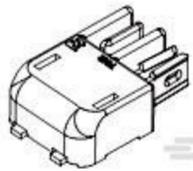
TE Part #2058301-1
Blade Contact



TE Part #2058301-2
Blade Contact, Loose Piece



TE Part #2058302-1
Socket Contact



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



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

English

HERMAPHRODITIC_WIRE-TO-BOARD_AND_BOARD-TO-BOARD

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English