



LUMAWISE

TE Internal #: 1-2058299-2

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

[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: **4**

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	4
Number of Rows	1

Electrical Characteristics

Operating Voltage	90 VDC
-------------------	--------

Body Features

Primary Product Color	Black
-----------------------	-------

Mechanical Attachment

--	--



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

Housing Features

Centerline (Pitch)	4 mm [.157 in]
--------------------	----------------

Housing Material	PBT GF
------------------	--------

Dimensions

Connector Width	20.4 mm [.803 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]
-----------------------------	-----------------------------

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Identification Marking

Circuit Identification Feature	With
--------------------------------	------

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
------------------	-------------

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 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 # 2213374-1
Blade Contact, gold plated



TE Part # 1-2213617-2
HERM BLADE & RCPT, LATCH, POST, SEL GOLD

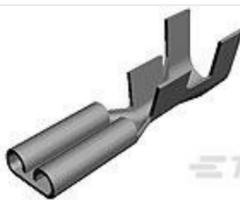


TE Part # 2058302-1
Socket Contact



TE Part # 2213373-1
Socket Contact, gold plated

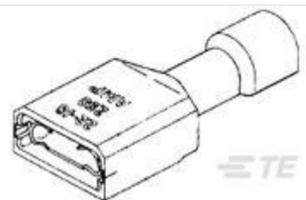
Customers Also Bought



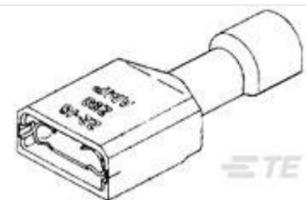
TE Part #42219-1
250 FASTON REC 18-14 AWG NPST



TE Part #5-103361-1
03 MODII HDR SRRA SHRD LF



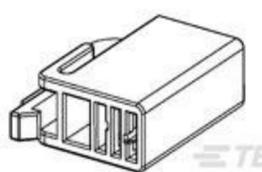
TE Part #3-350819-2
ULTRA-FAST 250 ASY REC 16-14 AWG TPBR



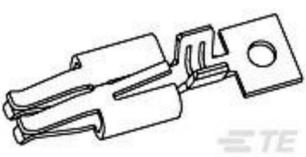
TE Part #2-520182-2
ULTRAFast 187 ASSY REC 22-18 TPBR LP



TE Part #539972-1
EXTRACTION TOOL



TE Part #2058299-2
WTB HOUSING, 4 POS, NATURAL



TE Part #2058302-2
Socket Contact, Loose Piece

Documents

[Product Drawings](#)
[WTB HOUSING, 4 POS, BLACK](#)



English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-2058299-2_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-2058299-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-2058299-2_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