

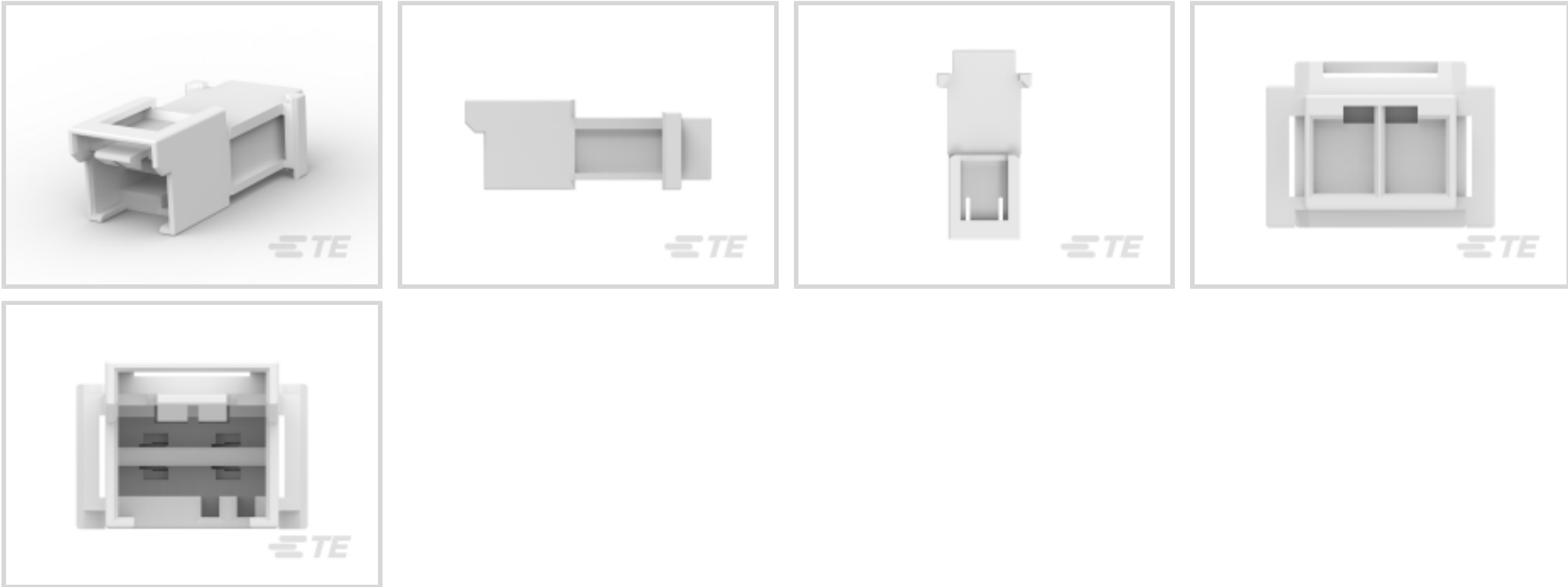


RAST

TE Internal #: 1718044-2
Wire-to-Board, 2 Position, 5 mm [.197 in] Centerline, 1 Row,
Natural, PA 6, GWT 750°C (Without Flame), Fully Loaded, Plug,
Standard Edge Connectors

[View on TE.com >](#)

Connectors > PCB Connectors > Card Edge Connectors > Standard Edge Connectors



Connector System: **Wire-to-Board**
Number of Positions: **2**
Centerline (Pitch): **5 mm [.197 in]**
Number of Rows: **1**
Primary Product Color: **Natural**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Plug
Connector & Contact Terminates To	Printed Circuit Board

Configuration Features

Number of Insulation Displacement Slots	2
Number of Positions	2
Number of Rows	1
Connector Contact Load Condition	Fully Loaded
PCB Mount Orientation	Vertical

Body Features

Keying Between Cavity Locations	A&B
Primary Product Color	Natural

Contact Features

Contact Type	Tab
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Mechanical Attachment

Mating Retention	With
Mating Alignment Type	Keyed
Mating Alignment	With
PCB Mount Alignment	With
Connector Mounting Type	Board Mount

Housing Features

Housing Entry Configuration	Both Ends Closed
Centerline (Pitch)	5 mm[.197 in]
Housing Material	PA 6

Dimensions

Connector Height	16.5 mm
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Operation/Application

Circuit Application	Power
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Industry Standards

UL Flammability Rating	UL 94V-2
Glow Wire Rating	GWT 750°C (Without Flame)

Packaging Features

Packaging Method	Box
Packaging Quantity	2500

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1955441-1
CRIMPED TAB CONTACT, P.C.B.
INTERFACE

Customers Also Bought

TE Part #456405-8
CRIMPER WIRE .080 F

TE Part #177914-1
AMP POWER DBL LOCK REC (S)

TE Part #1379658-2
4W RCPT HSG CODING 2 GRAY

TE Part #456134-5
CRIMPER, INSULATION "F"(.130")

TE Part #1-1633965-0
CRIMPER, INSUL O PREMIUM

TE Part #937157-1
WIRE CRIMPER

TE Part #1-2177909-2
MCON 0.5 CB, CONTACT

TE Part #454276-1
FLOATING SHEAR



TE Part #1333201-8
ANVIL, COMBINATION (.055)

TE Part #2448530-1
WIRE CONNECTOR RETAINER

Documents

Product Drawings

RAST2.5 W2W Crimp-IDC 2pos Motor Mnt

English

CAD Files

Customer View Model

ENG_CVM_CVM_1718044-2_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1718044-2_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1718044-2_B.3d_stp.zip

English

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

Datasheets & Catalog Pages

RAST Connector System Catalog

English

Agency Approvals

UL

English