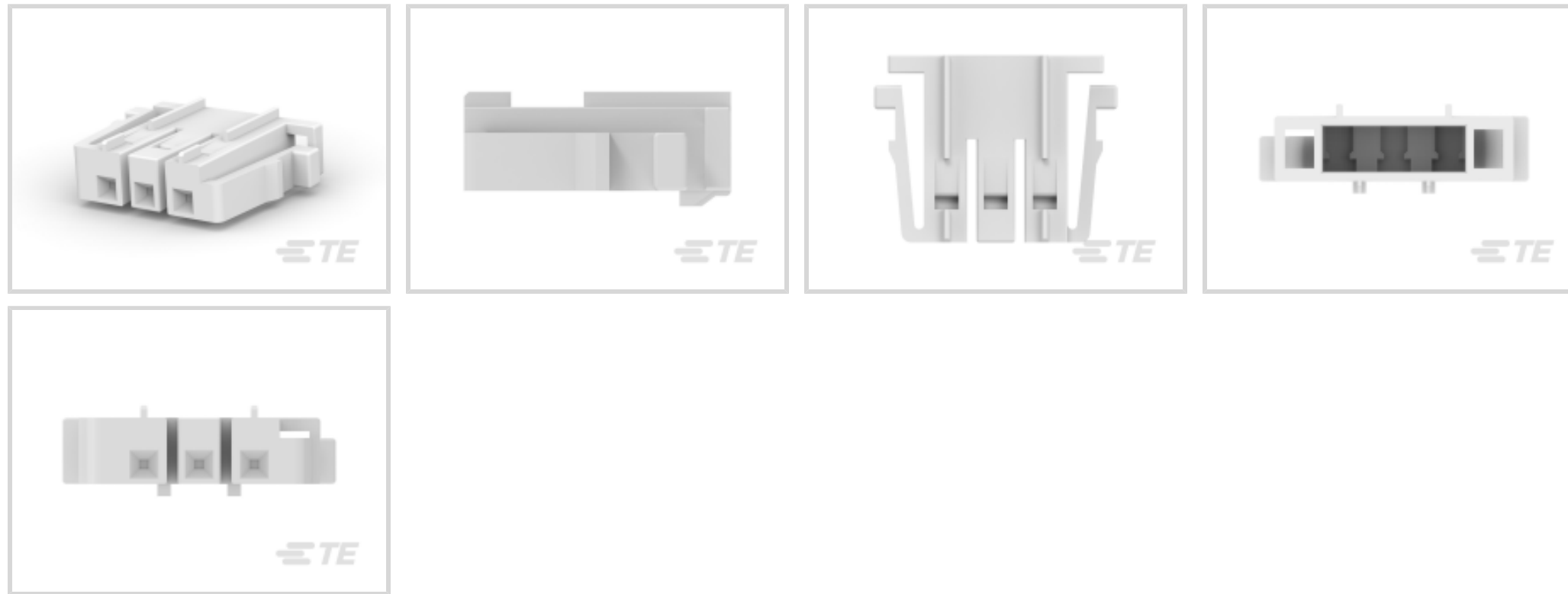




TE Internal #: 2005542-1
 Rectangular Connector Housings, Wire-to-Board, 3 Position, .161 in
 [4.1 mm] Centerline, 1 Row, PC/PET, Plug, Socket, Printed Circuit
 Board, Signal

[View on TE.com >](#)

Connectors > Rectangular Connectors > Rectangular Connector Housings



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

Number of Positions: **3**

Centerline (Pitch): **4.1 mm [.161 in]**

Number of Rows: **1**

Housing Material: **PC/PET**

Features

Product Type Features

Connector System	Wire-to-Board
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board
Connector Type	Housing
Product Type	Connector

Configuration Features

Number of Positions	3
Number of Rows	1
Preloaded	No

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Multiple Contact Types	Without
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Shunts/Shorting Bars	Without
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Contact Type	Socket
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Mechanical Attachment

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

Centerline (Pitch)	4.1 mm [.161 in]
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Housing Material	PC/PET
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Housing Color	Natural
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Dimensions

Length	18 mm
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Usage Conditions

Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]
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Operation/Application

Assembly Integration Feature	Without
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Halogen Free	No
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Circuit Application	Signal
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Identification Marking

Circuit Identification Feature	Without
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Packaging Features

Packaging Quantity	1000
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Packaging Method	Bag
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2022 (224) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
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Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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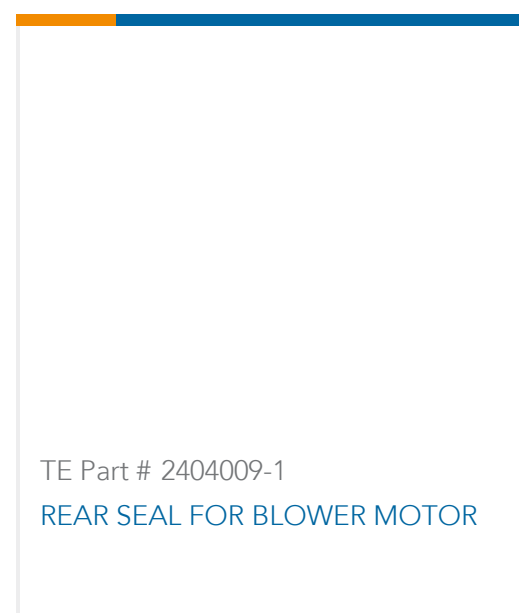
Solder Process Capability

Not reviewed 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



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_2005542-1_A_c-2005542-1-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2005542-1_A_c-2005542-1-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2005542-1_A_c-2005542-1-a.3d_stp.zip](#)



English

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

Product Specifications

[Engineering Report](#)

English

Product Environmental Compliance

[MD_2005542-1_11012017352_dmtec](#)

English

[MD_2005542-1_11012017352_dmtec](#)

English

Agency Approvals

[Agency Approval Document](#)

English