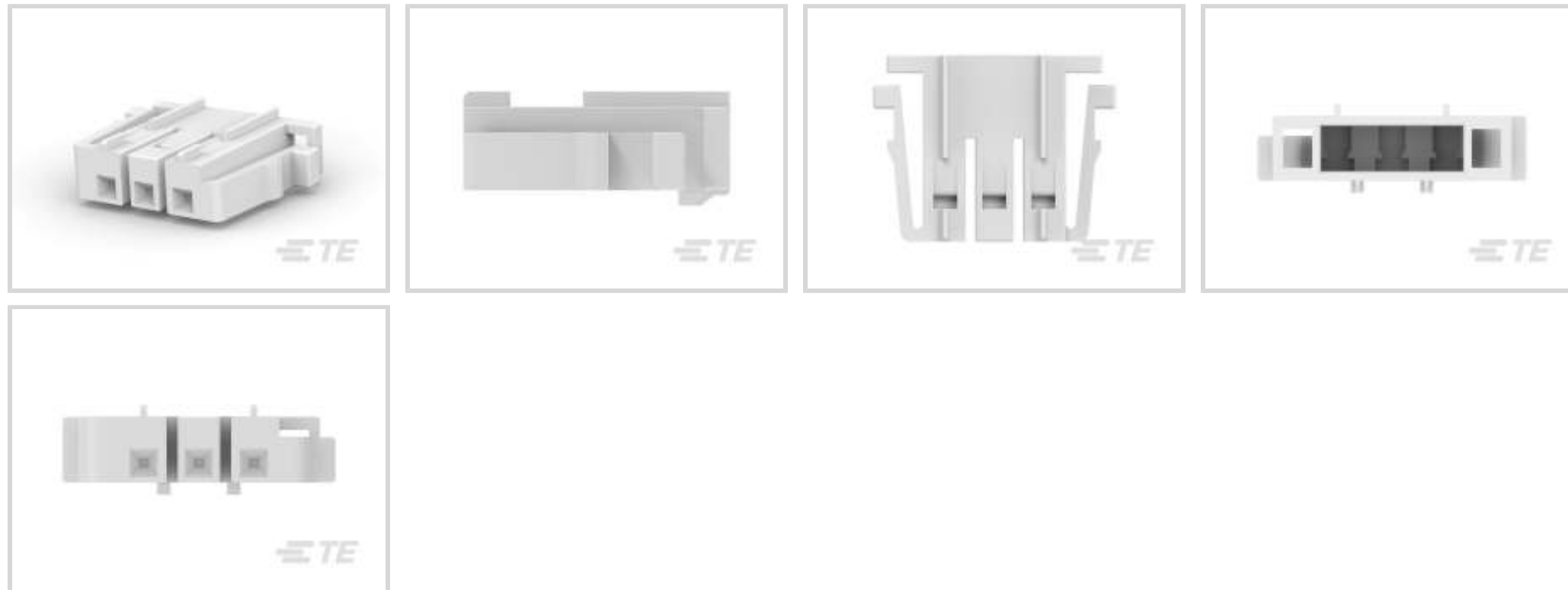




TE Internal #: 2005542-1
 Rectangular Connector Housings, Wire-to-Board, 3 Position, .161 in
 [4.1 mm] Centerline, 1 Row, PC/PET, Plug, Socket, Printed Circuit
 Board, Signal

[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

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Type	Socket
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Mechanical Attachment

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



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

Dimensions

Product Length	18 mm
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Usage Conditions

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

Halogen Free	No
Circuit Application	Signal

Identification Marking

Circuit Identification Feature	Without
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Packaging Features

Packaging Quantity	1000
Packaging Method	Bag

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 2023 (235) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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



TE Part # CAT-SI261-P729A
Glow Wire Signal Double Lock Plug



TE Part # 5-917690-1
2.5 SIGNAL D/LOCK PLUG HSG 6P



TE Part # 1318993-1
2.5 SIGNAL D/LOCK PLUG HSG 6P




TE Part # 2005543-6
BLOWER MOTOR 3P DBL BLUE



TE Part # 5-917696-1
2.5 SIGNAL D/LOCK PLUG HSG 12P



TE Part # 917794-1
SMP CONN. REC HSG 4P



TE Part # 2404009-1
REAR SEAL FOR BLOWER MOTOR

Customers Also Bought



TE Part #917683-1
Signal Double Lock Receptacle



TE Part #917709-1
2.5 SIGNAL D/LOCK D.L.P 13P



TE Part #2238041-1
187 FASTON,REC.,20-16 AWG,NPST




TE Part #1742883-1
187 FASTON,REC.,20-16 AWG,NPST




TE Part #2005543-6
BLOWER MOTOR 3P DBL BLUE



TE Part #936663-1
PL 187 REC 20-16 AWG 0.3 X 14.0 PTPBR



TE Part #2339924-2
.090 DIA PIN (2.3 MM) 24-20 AWG TBR



TE Part #2372829-1
SOCKET TERMINAL FOR 2.3 DIA

Documents

Product Drawings
BLOWER MOTOR 3P PLUG



English

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