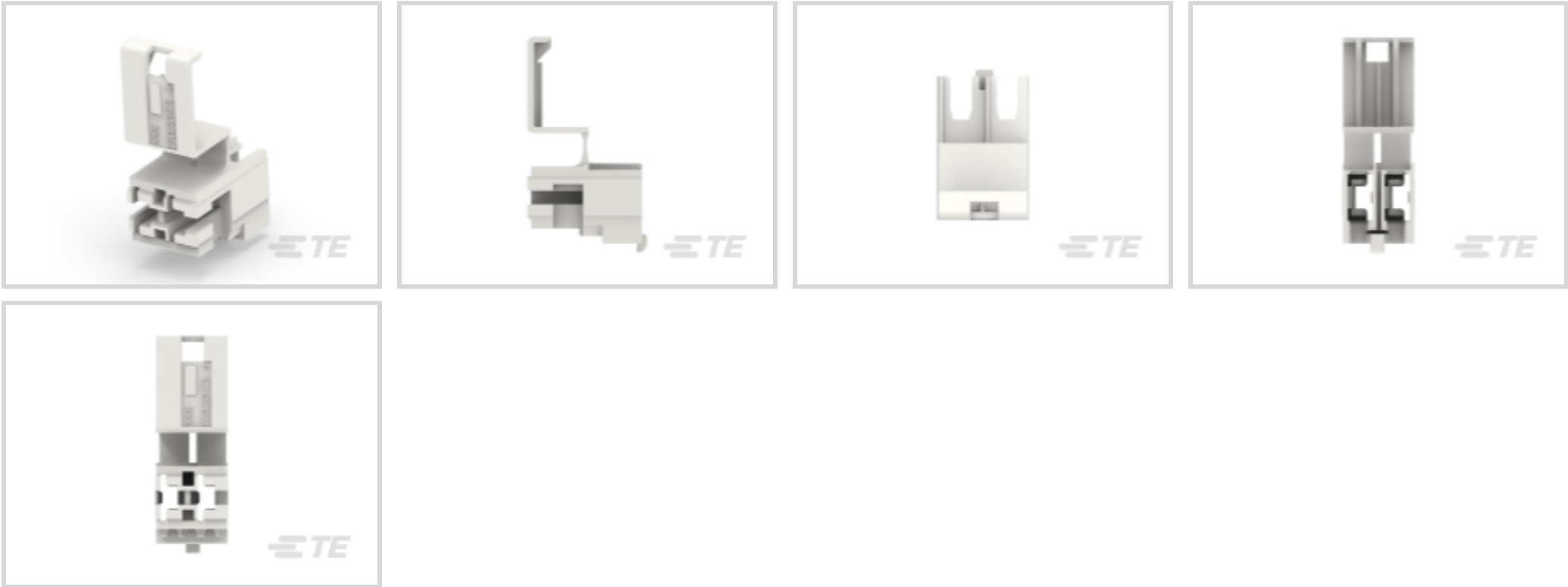




Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Assemblies & Housings



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

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

Number of Positions: **2**

Centerline (Pitch): **5 mm [.197 in]**

Features

Industry Standards

UL Flammability Rating	UL 94V-2
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Packaging Features

Packaging Method	Bag & Box
Packaging Quantity	250

Housing Features

Housing Material	PA 6.6
Centerline (Pitch)	5 mm[.197 in]

Configuration Features

Keying & Polarized Rib Location	1 + 2
Number of Positions	2
Number of Rows	1

Product Type Features

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

Body Features

Primary Product Color	Natural
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Termination Features

Termination Method to Wire & Cable	Insulation Displacement (IDC)
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Mechanical Attachment

Mating Retention	Without
Connector Mounting Type	Cable Mount (Free-Hanging)

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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 # 1-1703079-1 3POS MT-EDGE HOUSING	 TE Part # 1703119-1 7POS MT - EDGE HOUSING	 TE Part # 1703077-1 2POS MT-EDGE HOUSING	 TE Part # 1703111-1 6POS MT - EDGE HOUSING
 TE Part # 1703104-1 5 POS MT - EDGE HOUSING	 TE Part # 1703129-1 8POS MT - EDGE HOUSING	 TE Part # 1703114-1 6POS MT - EDGE HOUSING	 TE Part # 1-1703077-1 2POS MT-EDGE HOUSING
 TE Part # 1-1703083-1 3POS MT - EDGE HOUSING	 TE Part # 1703071-1 2POS MT-EDGE HOUSING	 TE Part # 1-1703073-1 2POS. MT-EGDE HOUSING	 TE Part # 1-1703080-1 3POS MT - EDGE HOUSING
 TE Part # 1-1703082-1 3POS MT - EDGE HOUSING	 TE Part # 1703128-1 8POS MT - EDGE HOUSING	 TE Part # 1703110-1 6POS MT - EDGE HOUSING	



Also in the Series

RAST 5D

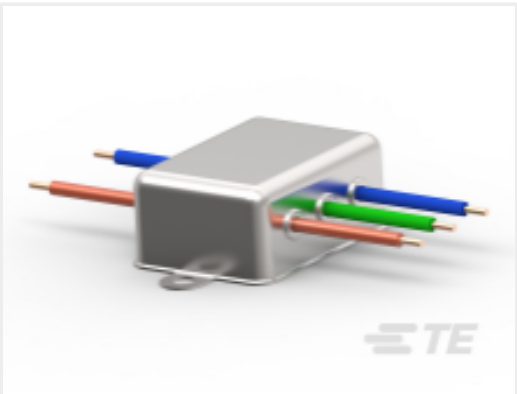
Automotive Terminals(8)	Connector Contacts(14)	Insertion & Extraction Tools(1)	PCB Headers & Receptacles(417)
Power Contacts(5)	Wire-to-Board Connector Assemblies & Housings(198)	Wire-to-Board Headers & Receptacles (417)	

Also in the Series

RAST 5 IDC Connectors

Connector Contacts(14)	Crimp Terminal Housings(39)	Insertion & Extraction Tools(1)	PCB Headers & Receptacles(417)
Power Contacts(5)	Standard Edge Connectors(31)	Wire-to-Board Headers & Receptacles (417)	

Customers Also Bought



TE Part #6-1609091-5
3FBL3=F8541



TE Part #2364570-7
AVH19 FLT SS MT RNG RED 24V16A



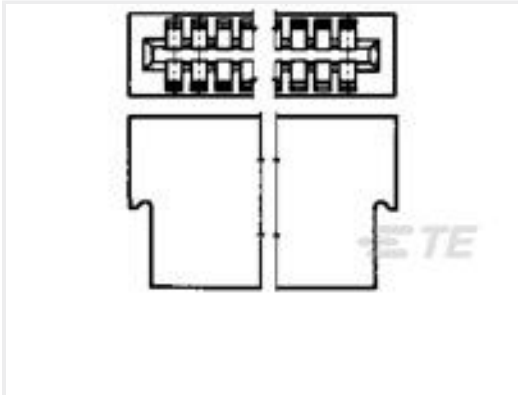
TE Part #2364698-1
AVH25 FLT SS MT NO LED 16A



TE Part #1986716-7
Flush Mt Plug Spring Conn 7P 3.50mm



TE Part #1757821-4
AMPLIMITE,ASY,PLUG,FB,109,ZN,4



TE Part #1-583717-3
TW LEAF CRP HSG. 30-POS.



TE Part #1-2364570-5
AVH19 FLT SS MT RNG GRN 24V16A



TE Part #1703111-1
6POS MT - EDGE HOUSING



TE Part #650048-1
9 POS DUO TYNE FLAG HSG

Documents

Product Drawings
2POS MT-EDGE HOUSING

English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1703073-1_B.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1703073-1_B.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1703073-1_B.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages

1703073-1

Housing, Receptacle, Wire-to-Board, 2 Position, 5 mm [.197 in] Centerline, Insulation
Displacement (IDC), 1 Row, Natural, RAST 5 IDC Connectors



[RAST Connector System Catalog](#)

English