



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

Product Type Features

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

Configuration Features

Keying & Polarized Rib Location	1a,2b
Number of Positions	2
Number of Rows	1

Body Features

Primary Product Color	Black
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Locking Latch Between Cavity Number	1&2
Strain Relief	Without
Panel Mount Feature	Without
PCB Mount Retention	Without
Mating Retention Type	Latch
Mating Retention	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

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

Dimensions

Connector Length	1 mm, 25.5 mm
Connector Height	13.9 mm [.547 in]

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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Industry Standards

RAST Version	02-B
Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	3200
Packaging Method	Box

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: JAN 2024 (240) 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

 <div>TE Part # 4-1241965-2 STD TIMER HOUSING</div>	 <div>TE Part # 8-1241961-2 STD TIM HOUSING MKII 2POS</div>	 <div>TE Part # 5-1241983-3 STANDARD TIMER HOUSING MARK II</div>	 <div>TE Part # 1241961-1 STD TIM HOUSING MKII 2POS</div>
 <div>TE Part # 1241959-4 STD-TIM HSG MKII 4P</div>	 <div>TE Part # 6-1241983-2 STANDARD TIMER HOUSING MARK II</div>	 <div>TE Part # 7-1241961-2 STD TIM HOUSING MKII 2POS</div>	 <div>TE Part # 3-1241965-2 STD TIMER HOUSING</div>



TE Part # 1241959-5
STD-TIM HSG MKII 5P

TE Part # 1241965-2
STD TIMER HOUSING 2POS

TE Part # 2-2178029-2
2P ST-TIMER HSG BLACK, V0

TE Part # 5-1241965-2
2POS STANDARD TIMER HOUSING

TE Part # 5-2178600-2
2POS STANDARD TIMER HOUSING_BLACK

Also in the Series | RAST 5 IDC Connectors

Automotive Terminals(8)

Connector Contacts(14)

Crimp Terminal Housings(39)

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(417)

Rectangular Connector Housings(1)

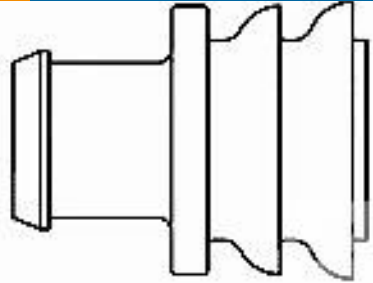
Standard Edge Connectors(32)

Standard Rectangular Connectors(63)


Wire-to-Board Connector Assemblies & Housings(202)

Customers Also Bought







TE Part #281934-3
SINGLE WIRE SEAL




TE Part #350766-1
03P UMNL PLUG HSG




TE Part #794271-1
03P UMNL INTERFACE SEAL




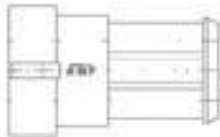
TE Part #794269-1
02P UMNL INTERFACE SEAL




TE Part #1703061-1
PLUG, 2 CIRCUIT , UNIVERSAL MATE-N-LOK



TE Part #180984
FASTON 250 BOOT FLAG NYLON NAT



TE Part #1745082-1
3 POS. TAB ASSY AMP SUPERSEAL 1.5 SRS.



TE Part #1-770197-2
TIMER CONNECTOR 24P HSG R/H NAT PA66 V-0

TE Part #926682-7
UMNL 6 WAY CAP HOUSING

Documents

Product Drawings

STANDARD TIMER HOUSING MARK II

German

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_8-1241983-2_C_c-8-1241983-2-c.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_8-1241983-2_C_c-8-1241983-2-c.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_8-1241983-2_C_c-8-1241983-2-c.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

[Product Specifications](#)

[Product Specification](#)

German

[Agency Approvals](#)

[VDE Certificate](#)

English