



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-Wire**

Number of Positions: **6**

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

Features

Product Type Features

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

Configuration Features

Keying & Polarized Rib Location	1b
Number of Positions	6
Number of Rows	1

Body Features

Primary Product Color	Natural
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Mechanical Attachment

Locking Latch Between Cavity Number	1&2, 4&5
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	30 mm[1.181 in]
Connector Height	11.5 mm[.452 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	06-A
Glow Wire Rating	Glow Wire
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1500
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: JUNE 2023 (235)



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 # 8-1703060-6 STANDARD TIMER SPECIAL HOUSING UL94_V0	 TE Part # 1241964-7 STD TIM HOUSING 7P	 TE Part # 1-1241964-1 11POS STANDARD TIMER HOUSING	 TE Part # 1241959-4 STD-TIM HSG MKII 4P
 TE Part # 5-1703060-6 STANDARD TIMER SPECIAL HOUSING UL94_V0	 TE Part # 4-1241959-4 STD-TIM HSG MKII 4P	 TE Part # 1241959-5 STD-TIM HSG MKII 5P	 TE Part # 1241965-6 STD-TIMER GEH 6P
 TE Part # 1241980-8 SPECIAL STANDARD TIMER HOUSING 8POS	 TE Part # 7-1703060-6 STANDARD TIMER SPECIAL HOUSING UL94_V0		

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



Connector Contacts(12)



Crimp Terminal Housings(41)



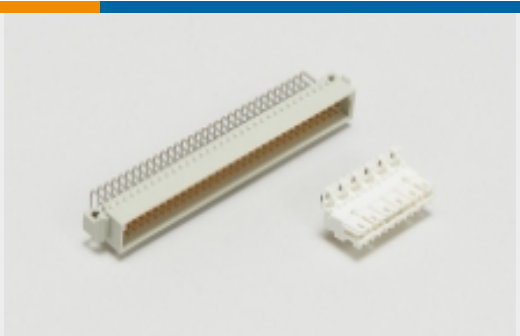
Insertion & Extraction Tools(1)



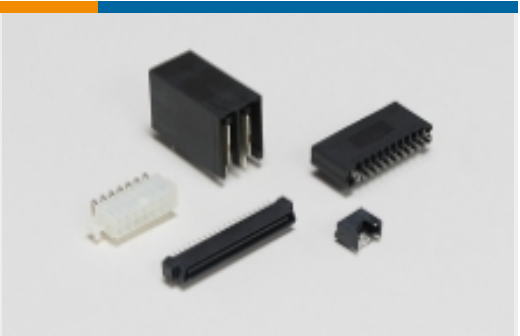
PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(34)



Standard Rectangular Connectors(68)



Wire-to-Board Connector Assemblies & Housings(214)

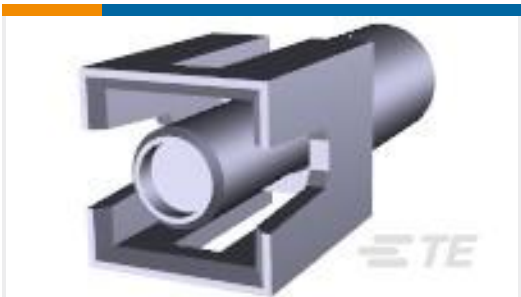


Wire-to-Board Connector Contacts(2)

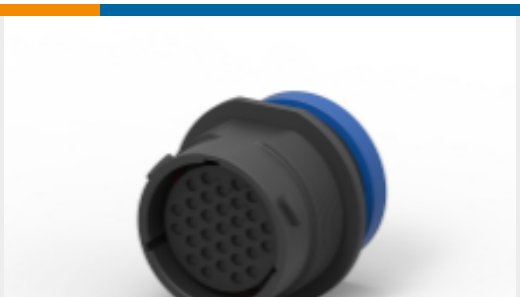
Customers Also Bought



TE Part #DT04-6P-C015
REC, 6P, GRY, E



TE Part #350866-1
01P UMN L CAP HSG



TE Part #HDP24-24-31SE-L017
REC, 31P, BLK, E, RNG, 16, S



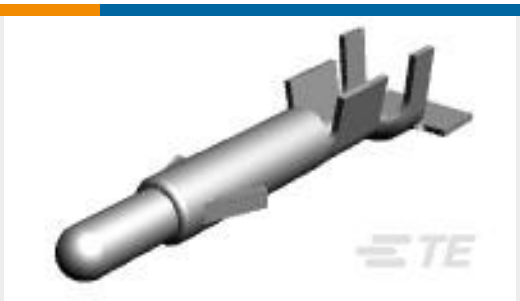
TE Part #DT06-2S-CE04
PLG, 2P, GRY, E, XCAP



TE Part #1922530005
ES-CAP-NO.2-B9-X-40MM



TE Part #926893-3
UNIV.M-N-L.SOCKET



TE Part #926894-1
UNIV.M-N-L.PIN



TE Part #1-1752057-3
CRIMPER, WIRE, STEPPED (.070)



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1241964-6_A_c-1241964-6-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1241964-6_A_c-1241964-6-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1241964-6_A_c-1241964-6-a.3d_stp.zip

English

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

Product Environmental Compliance

MD_1241964-6_06282017111_dmtec

English

MD_1241964-6_06282017111_dmtec

English