



Automotive Parts > Automotive Connectors > Automotive Housings



Nominal Voltage Architecture: 12 V, 24 V, 48 V
Connector & Housing Type: **Housing for Male Terminals**
Number of Positions: 2
Sealable: **No**
Operating Temperature Range: -30 – 125 °C [-22 – 257 °F]

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Sealable	No
Primary Locking Feature	Locking Lance
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	24 VDC
Nominal Voltage Architecture	12 V, 24 V, 48 V

Body Features



Cable Exit Angle	180 °
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

Contact Size	2.8mm
Contact Type	Tab
Mating Tab Width	2.8 mm[.11 in]
Contact Current Rating (Max)	20 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarization
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	Polybutylene Terephthalate (PBT)
Centerline (Pitch)	5 mm[.196 in]

Dimensions

Compatible Insulation Diameter Range	2 mm[.079 in]
Product Width	36.5 mm[1.43 in]
Product Length	19 mm[.748 in]
Connector Height	17.2 mm[.677 in]

Usage Conditions

Operating Temperature Range	-30 – 125 °C[-22 – 257 °F]
Operating Temperature (Max)	125 °C[257 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP54
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Packaging Features

Packaging Quantity	1020
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Packaging Method	Box
Other	
Serviceable	No
Connector Position Assurance Capable	No

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # 960783-1
CONNECTOR WITH DEAD END



TE Part # CAT-T4827-CH8172
Timer Connector Housing



TE Part # 282762-3
JPT SPLASH-PROOF FEM.CONN2 POS



TE Part # 282189-8
SPLASH PROOF CONN. W.S.L.



TE Part # 828657-6
2P JUNIOR-TIMER GEH

Also in the Series | Timer Connector System



Automotive Connector Caps & Covers (12)



Automotive Housings(186)



Automotive Seals & Cavity Plugs(32)



Automotive Signal & Power Headers(6)



Automotive Terminals(110)



Quick Disconnects(4)

Customers Also Bought



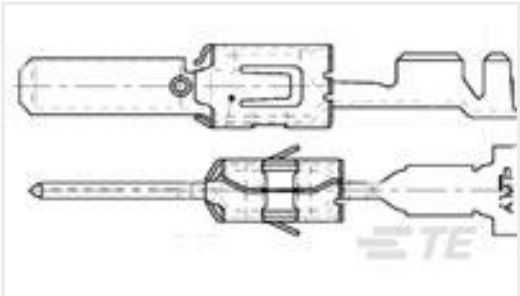
TE Part #1011-265-0405
BKSHL, 4P, BLK, REC,ST,SR,NW6/7.5/8.5/10



TE Part #TAD1483A201-020
M12D4-MS-MR-TPE SH-2.0M



TE Part #3851810001
RPS-1K-16-10/2.0-S1-9



TE Part #185028-1
TAB F 2.8x0.8 CONTACT CS SWS Sn



TE Part #828904-1
[SINGLE WIRE SEAL FOR J.P.T.CON](#)

TE Part #881773-1
[KIT ECONOSEAL J I P](#)

TE Part #4-1609998-6
[KEV 100A 2S SP WYE 520VAC](#)

TE Part #2420712-1
[Mon Wire 40 Sh Sil 225x1000x0.8mm Sheet](#)

TE Part #NB08246001
[HTAT-NR514-0-40MM](#)

TE Part #2356872-1
[2POS,SUPERSEAL,TAB HSG ASSY](#)

Documents

Product Drawings

[2P.FASTIN-ON HSG.](#)

English

CAD Files

Customer View Model

[ENG_CVM_106462-1_E.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_106462-1_E.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_106462-1_E.2d_dxf.zip](#)

English

3D PDF

English

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Product Specifications

[Product Specification](#)

English