



Automotive Parts > Automotive Connectors > Automotive Housings



Connector & Housing Type: **Housing for Male Terminals**

Number of Positions: **10**

Sealable: **No**

Operating Temperature Range: **-40 – 100 °C [-40 – 212 °F]**

Number of Rows: **3**

Features

Product Type Features

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

Configuration Features

Number of Positions	10
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

Cable Exit Angle	180°
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Primary Product Color	Gray
Connector & Keying Code	B
Contact Features	
Contact Size	.64mm, 2.8mm
Contact Type	Tab
Mating Tab Width	.64 mm, 2.8 mm[.025 in][.11 in]
Contact Current Rating (Max)	10.5 A
Mechanical Attachment	
Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PA GF
Centerline (Pitch)	2.5 mm[1 in]
Dimensions	
Row-to-Row Spacing	8.8 mm[.35 in]
Product Width	44.9 mm[1.77 in]
Product Length	19.7 mm[.77 in]
Connector Height	20.9 mm[.82 in]
Usage Conditions	
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
Operating Temperature (Max)	100 °C[212 °F]
Operation/Application	
Circuit Application	Power & Signal
Packaging Features	
Packaging Quantity	1200
Packaging Method	Box
Other	
Serviceable	Yes



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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 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-N57-GYTH68
Generation Y Terminals, 68POS Hybrid



TE Part # 2177000-1
10POS,0.64 GENER. Y,REC HSG,ASSY



TE Part # 1924968-5
CONTACT, MALE 0.64, .13SQMM

Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers
(19)



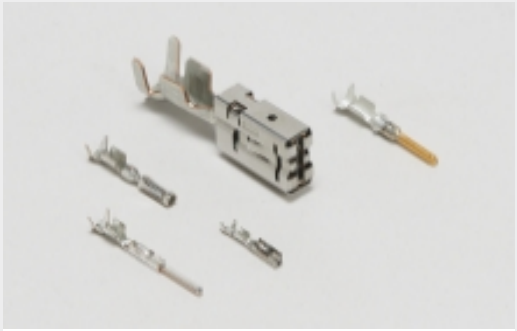
Automotive Housings(138)



Automotive Signal & Power Connector
Housings(138)



Automotive Signal & Power Headers
(13)



Automotive Terminals(43)

Customers Also Bought



TE Part #DT3S-BT
BOOT, 3P, PLG, ST, GRY



TE Part #1062-16-0677
SOC, SF, SIZE 16, 16-20, SN/SN



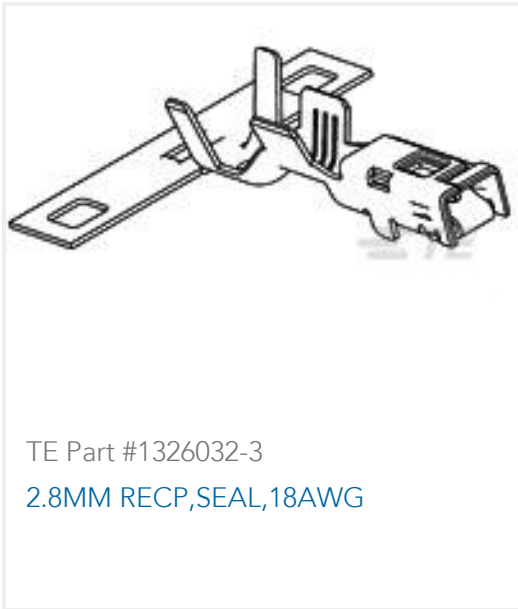
TE Part #W3S
WEDGE LOCK, 3P, PLG, ORG, STD, DT



TE Part #DT06-3S
PLG, 3P, GRY, N



TE Part #1-456404-8
CRIMPER, WIRE .070 F



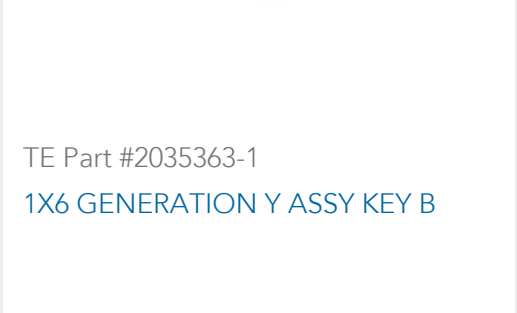
TE Part #1326032-3
2.8MM RECP,SEAL,18AWG



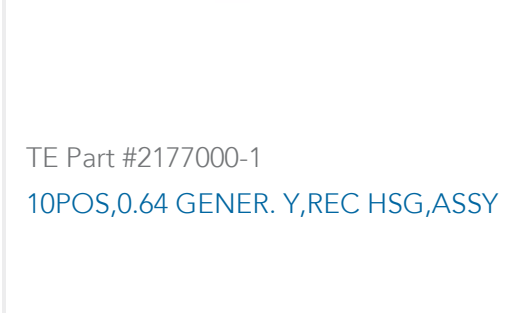
TE Part #1338686-3
ANVIL



TE Part #1456867-3
PLG ASSY,2X8,UNSEALD, 0.64,Gen



TE Part #2035363-1
1X6 GENERATION Y ASSY KEY B



TE Part #2177000-1
10POS,0.64 GENER. Y,REC HSG,ASSY

Documents



Product Drawings

10POS,TAB 0.63X0.64,PIN HSG,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2141995-1_B_c-2141995-1-b.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2141995-1_B_c-2141995-1-b.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2141995-1_B_c-2141995-1-b.3d_stp.zip

English

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Product Specifications

Application Specification

English