



Connectors > Automotive Connectors > Automotive Housings



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

Number of Positions: **2**

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

Centerline (Pitch): **10.4 mm [.4 in]**

Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 2 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|------------------------------|-------|
| Nominal Voltage Architecture | 300 V |
|------------------------------|-------|

Body Features

| | |
|-----------------------|--------|
| Primary Product Color | Orange |
|-----------------------|--------|



| | |
|---|---|
| Connector & Keying Code | A |
| Contact Features | |
| Contact Size | 2.8mm |
| Mechanical Attachment | |
| Mating Alignment Type | Keyed |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |
| Housing Features | |
| Housing Material | PA |
| Centerline (Pitch) | 10.4 mm[.4 in] |
| Dimensions | |
| Connector Height | 28 mm[1.1 in] |
| Product Width | 52 mm[2.04 in] |
| Product Length | 32.9 mm[1.29 in] |
| Usage Conditions | |
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F] |
| Operating Temperature Range | -40 – 125 °C[-40 – 257 °F] |
| Operation/Application | |
| Circuit Application | Signal |
| 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 Bromine/Chlorine - Br and Cl < 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 # 1587826-3
CABLE SEAL, SIZE C, HVA280-2PI



TE Part # 2103009-3
CAVITY PLUG ASSY, SIZE C, HVA-IS

Customers Also Bought



TE Part #K1145473
Toggle Switch 09-1-1-13 923



TE Part #1-776261-4
14POS,PIN DIA 1.3,HDR ASSY,
180DEG,COD 4



TE Part #K1166762
Battery Disconnect 35-525-100-S-A2-
900



TE Part #1393260-1
SR6B4005 - V23050-A1005-A542



TE Part #1SNA519201R0000
CS-RGW-L



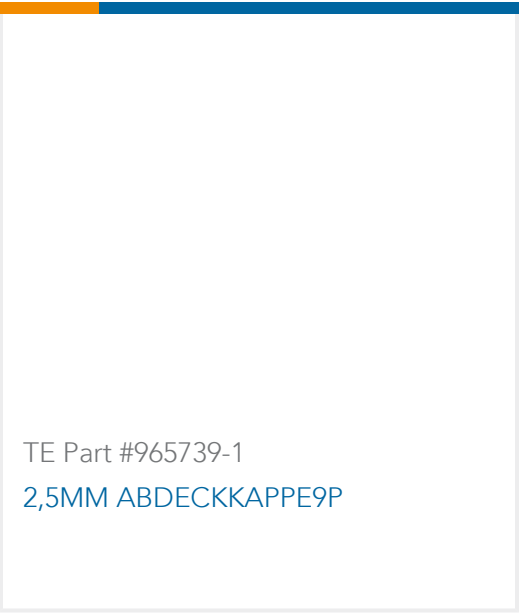
TE Part #2103191-5
CAP SUBASSY, KEY E, HVA280-2PHI



TE Part #K1132159
Relay 26-56-33-917



TE Part #2005511-5
SQUIB AK2 COVER HSG



Documents

Product Drawings

PLUG, HVIL ONLY, KEY A, HVA280-2PHI SE

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2103744-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2103744-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2103744-1_A.3d_stp.zip

English

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