



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 2

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

Mating Tab Width: 1.8 mm [.071 in]

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

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

Features

Product Type Features

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

Configuration Features

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

Body Features

| | |
|-------------------------|-------|
| Cable Exit Angle | 180° |
| Primary Product Color | Black |
| Connector & Keying Code | D |

Contact Features



| | |
|------------------|-----------------|
| Contact Size | 1.8mm |
| Contact Type | Receptacle |
| Mating Tab Width | 1.8 mm[.071 in] |

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 | PBT |
| Centerline (Pitch) | 5 mm[.197 in] |

Dimensions

| | |
|------------------|------------------|
| Product Width | 24 mm[.945 in] |
| Product Length | 22 mm[.866 in] |
| Connector Height | 27.5 mm[1.08 in] |

Usage Conditions

| | |
|-----------------------------|---|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F] |
| Operating Temperature Range | -30 – 105 °C[-22 – 221 °F] |

Operation/Application

| | |
|---------------------|--------|
| Circuit Application | Signal |
|---------------------|--------|

Industry Standards

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Method | Bag |
| Packaging Quantity | 100 |

Other

| | |
|--------------------------------------|----|
| 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 | 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 # CAT-EC7491-T273
Econoseal Receptacles and Tabs

Customers Also Bought

TE Part #1-2112780-9
18POS, MIXED, REC HSG, ASSY, SEALED

TE Part #626095-2
FASTIN-ON .250 REC 1.0-2.5 MM2 TPBR

TE Part #DT04-3P-CE09
REC, 3P, BLK, E, XCAP

TE Part #DTHD06-1-8S-E003
PLG, 1P, BLK, N, SIZE 8, CAP



TE Part #9-965382-2
8POS MQS REC COD Z



TE Part #1989581-1
SPECIAL MICRO TIMER REC.



TE Part #953318-1
1W HSG FOR DIESEL PLUG



TE Part #1480968-1
ASSY 4 POSN. 2,8MM REC.



TE Part #DRC12-40PB
REC, 40P, BLK, N, FLANGE, B

Documents

Product Drawings

EJ-2 DBL LOCK PLUG ASSY 2P (D) BLACK

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2822365-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2822365-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2822365-1_A.3d_stp.zip

English

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Product Specifications

Product Specification

Japanese

Product Specification

English