

Multilock Connector System

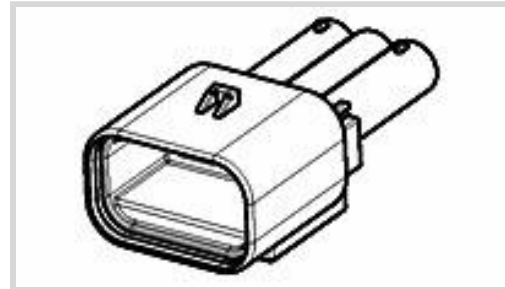
TE Internal #: 936292-2

Housing for Male Terminals, Wire-to-Wire, 3 Position, Sealable, Black, Signal, Cable Mount (Free-Hanging), Multilock Connector System

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Connectors > Automotive Connectors > Connector Housings > MULTILOCK, CONNECTOR HOUSING



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

Mating Tab Width: **2.3 mm [.09 in]**

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

Number of Positions: **3**

Sealable: **Yes**

[All MULTILOCK, CONNECTOR HOUSING \(573\)](#)

Features

Product Type Features

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

Configuration Features

| | |
|-----------------------|---|
| Blank Cavity Position | 0 |
| Number of Positions | 3 |
| Number of Rows | 1 |

Body Features

| | |
|-----------------------|-------|
| Cable Exit Angle | 180° |
| Body Material | PBT |
| Primary Product Color | Black |

Contact Features

| | |
|--------------|-------|
| Contact Size | 2.3mm |
| Contact Type | Tab |



| | |
|------------------|----------------|
| Mating Tab Width | 2.3 mm[.09 in] |
|------------------|----------------|

Mechanical Attachment

| | |
|------------------|---------|
| Mounting Feature | Without |
|------------------|---------|

| | |
|-----------------------------|-----|
| Terminal Position Assurance | Yes |
|-----------------------------|-----|

| | |
|---------------|---------|
| Strain Relief | Without |
|---------------|---------|

| | |
|-----------------------|-----------|
| Mating Alignment Type | Polarized |
|-----------------------|-----------|

| | |
|------------------|------|
| Mating Alignment | With |
|------------------|------|

| | |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Dimensions

| | |
|---------------|------------------|
| Product Width | 43.9 mm[1.72 in] |
|---------------|------------------|

| | |
|----------------|------------------|
| Product Length | 23.6 mm[.929 in] |
|----------------|------------------|

| | |
|----------------|----------------|
| Product Height | 20 mm[.787 in] |
|----------------|----------------|

Usage Conditions

| | |
|-----------------------------|---|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F] |
|-----------------------------|---|

| | |
|-----------------------------|----------------------------|
| Operating Temperature Range | -40 – 120 °C[-40 – 248 °F] |
|-----------------------------|----------------------------|

Operation/Application

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

Industry Standards

| | |
|------------------------|---------|
| UL Flammability Rating | UL 94HB |
|------------------------|---------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 100 |
|--------------------|-----|

| | |
|------------------|------|
| Packaging Method | Tray |
|------------------|------|

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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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 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 # 936251-2
090 SLD 3P PLUG ASSY BLACK



TE Part # CAT-M9194-T273
MULTILOCK, RECEPTACLE AND TAB




TE Part # 936312-1
COVER HSG FOR 090 SLD 3P PLUG




TE Part # 936251-3
090 SLD 3P PLUG ASSY GRY

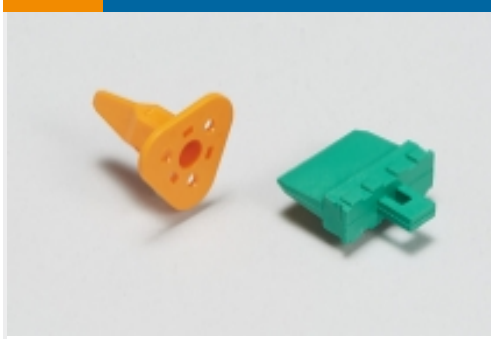
Also in the Series | Multilock Connector System




Automotive Connector Caps & Covers (16)



Automotive Connector EMC Shielding (1)



Automotive Connector Locks & Position Assurance(2)



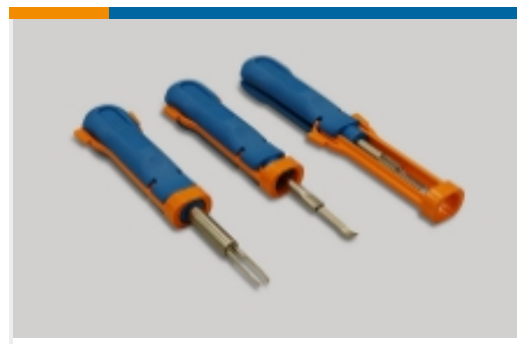
Automotive Housings(572)



Automotive Seals & Cavity Plugs(2)



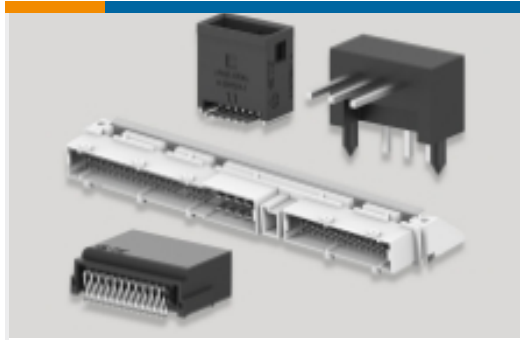
Automotive Terminals(140)



Insertion & Extraction Tools(6)



Other Automotive Connector Accessories(9)



PCB Headers & Receptacles(127)

Documents

Product Drawings

090 SLD 3P CAP ASSY BLACK

English

CAD Files

Customer View Model

[ENG_CVM_CVM_936292-2_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_936292-2_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_936292-2_A.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

MULTILOCK Connector System

English

Product Specifications

090 SLD

English