

2822366-1

✓ ACTIVE

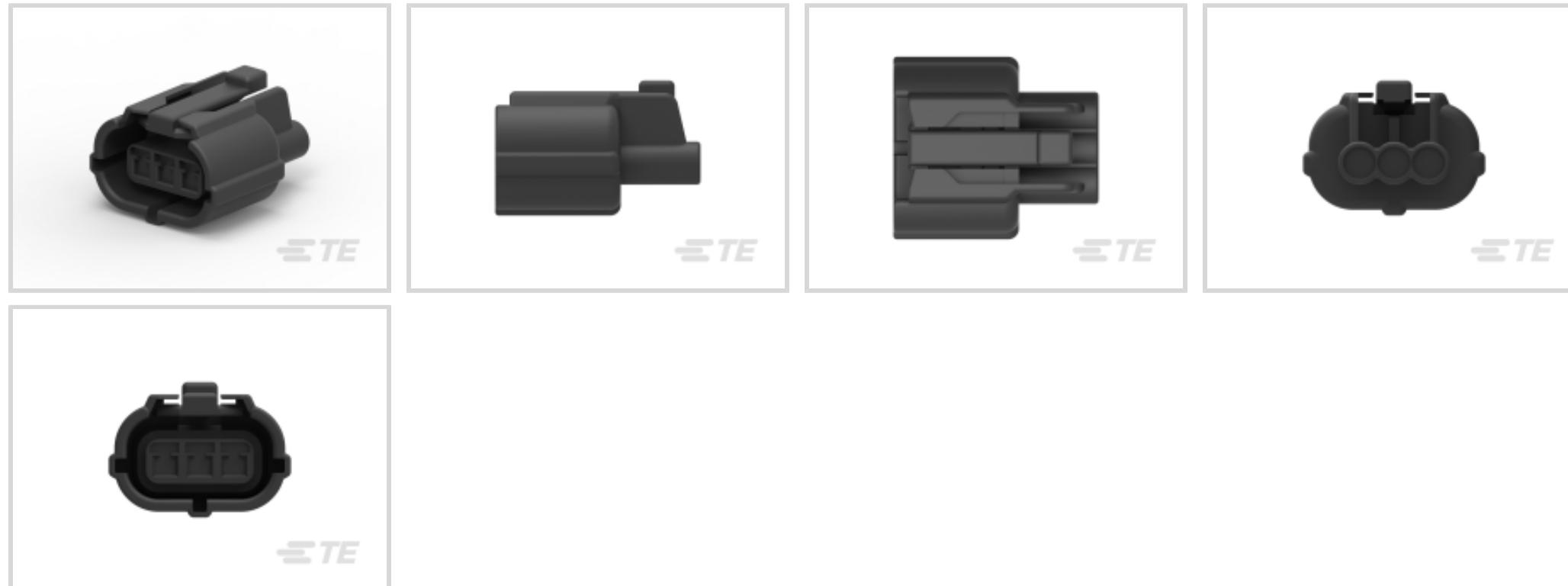
Econoseal

TE Internal #: 2822366-1

3 Position Housing, Housing for Female Terminals, Wire-to-Wire,
 4.8 mm [.189 in] Centerline, Sealable, Black, Signal, Cable Mount
 (Free-Hanging)

[View on TE.com >](#)

Connectors > Automotive Connectors > Automotive Housings > ECONOSEAL, CONNECTOR HOUSING



Number of Positions: **3**

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

Mating Tab Width: **1.8 mm [.071 in]**

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

Centerline (Pitch): **4.8 mm [.189 in]**

[All ECONOSEAL, CONNECTOR HOUSING \(59\)](#)

Features**Industry Standards**

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

Dimensions

| | |
|------------------|-------------------|
| Product Width | 17.3 mm [.681 in] |
| Product Length | 25.4 mm [1 in] |
| Connector Height | 28.6 mm [1.12 in] |

Packaging Features

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

Mechanical Attachment

| | |
|-----------------------------|-----------------|
| Strain Relief | Without |
| Terminal Position Assurance | No |
| Mating Alignment Type | Polarizing Slot |

Mating Alignment

With

Connector Mounting Type

Cable Mount (Free-Hanging)

Body Features

Cable Exit Angle

180°

Primary Product Color

Black

Housing Features

Housing Material

PBT

Centerline (Pitch)

4.8 mm [.189 in]

Contact Features

Contact Size

1.8mm

Contact Type

Receptacle

Mating Tab Width

1.8 mm [.071 in]

Product Type Features

Mixed & Hybrid Connector

No

Connector Shape

Rectangular

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

3

Number of Rows

1

Usage Conditions

Operating Temperature (Max)

80 °C, 105 °C, 100 °C, 90 °C, 85 °C, 75 °C,
70 °C[221 °F][167 °F][158 °F][176 °F][194 °F]
[185 °F][212 °F]

Operating Temperature Range

-30 – 105 °C[-22 – 221 °F]

Operation/Application

Circuit Application

Signal

Other

Connector Position Assurance Capable

No

EU RoHS Compliance

Compliant

EU ELV Compliance

Compliant

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 Halogen - Br, Cl, F, I < 900 ppm per
homogenous material. Also BFR/CFR/PVC
Free

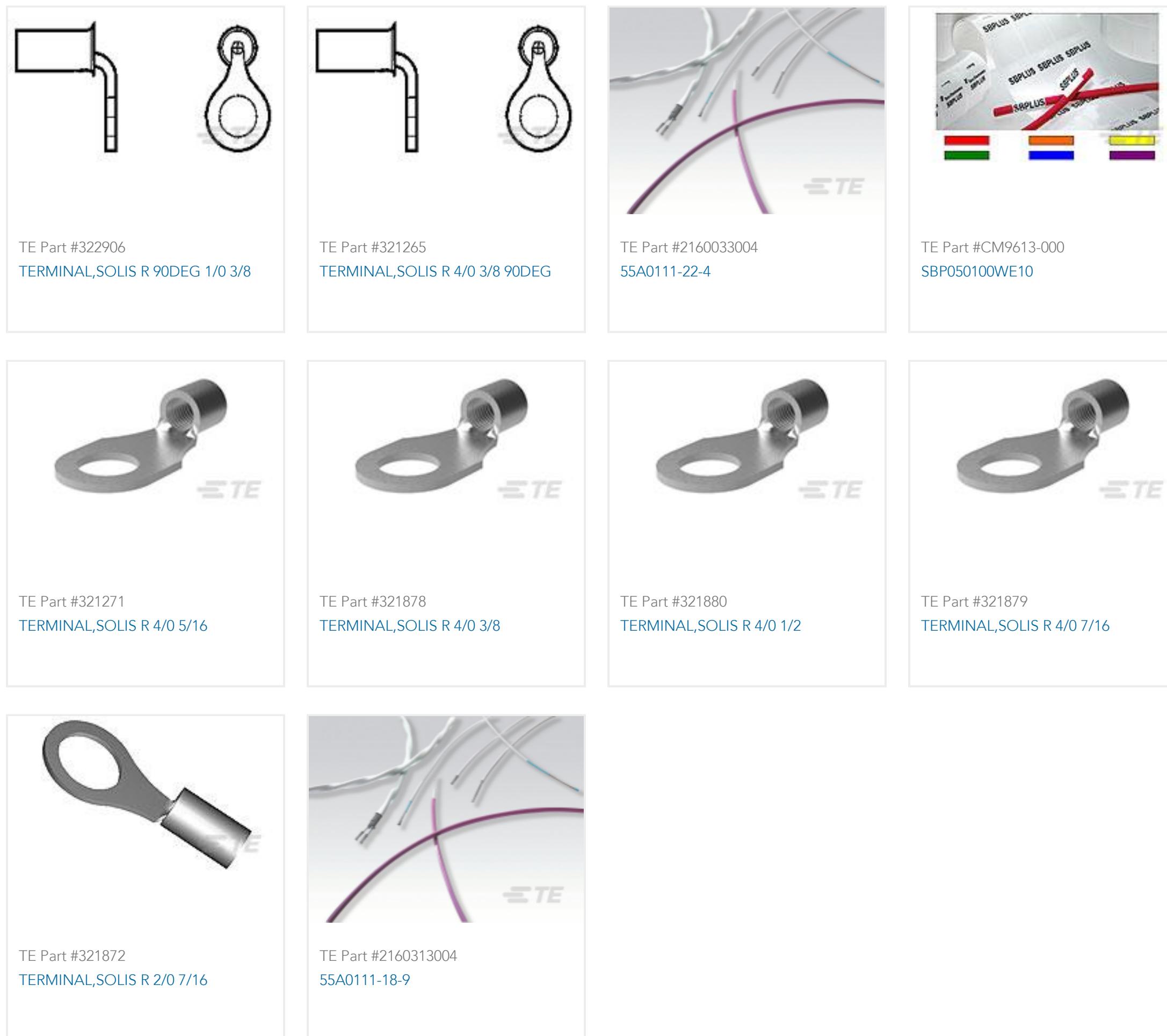
Solder Process Capability

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 PartsTE Part # CAT-EC7491-T273
Econoseal Receptacles and Tabs**Customers Also Bought**



Documents

Product Drawings

[.070 ECONOSEAL PLUG ASSY 3P](#)

Japanese

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2822366-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2822366-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2822366-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

Econoseal Connector Series

English

Product Specifications

[Product Specification](#)

Japanese