

1544226-1 ✓ ACTIVE

NG Power Terminals and Connectors, NG1

TE Internal #: 1544226-1

Housing for Male Terminals, Wire-to-Wire, 3 Position, .234 in [5.95 mm] Centerline, Black, Signal, Cable Mount (Free-Hanging), Hybrid

[View on TE.com >](#)



Connectors > Automotive Connectors > Connector Housings



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

Mating Tab Width: .64 mm, 1.5 mm [.025 in, .059 in]

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

Number of Positions: **3**

Centerline (Pitch): **5.95 mm [.234 in]**

Features

Product Type Features

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

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 3 |
| Number of Rows | 2 |

Body Features

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

Contact Features

| | |
|------------------|----------------------------------|
| Contact Size | 6.35mm |
| Contact Type | Tab |
| Mating Tab Width | .64 mm, 1.5 mm[.025 in][.059 in] |

Mechanical Attachment



| | |
|-----------------------------|----------------------------|
| Mounting Feature | Without |
| Terminal Position Assurance | Yes |
| Strain Relief | Without |
| Mating Alignment Type | Keyed |
| Mating Alignment | With |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

| | |
|--------------------|------------------|
| Centerline (Pitch) | 5.95 mm[.234 in] |
|--------------------|------------------|

Dimensions

| | |
|--------------------|-------------------|
| Product Width | 44.5 mm[1.752 in] |
| Product Length | 25.4 mm[1 in] |
| Product Height | 51.5 mm[2.028 in] |
| Row-to-Row Spacing | 4.24 mm[.167 in] |

Usage Conditions

| | |
|-----------------------------|---|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F] |
| Operating Temperature Range | -40 – 100 °C[-40 – 212 °F] |

Operation/Application

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

Industry Standards

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

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 600 |
| 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: 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 |

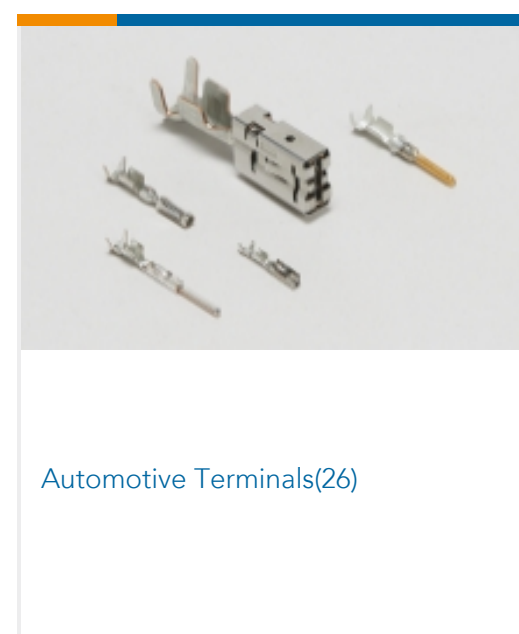
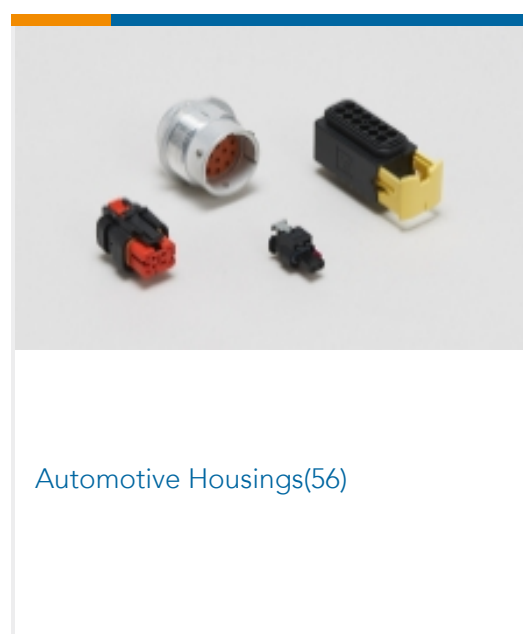
Product Compliance Disclaimer

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



Also in the Series | NG Power Terminals and Connectors





Insertion & Extraction Tools(13)

Also in the Series | NG1

Automotive Connector Caps & Covers
(2)

Automotive Housings(47)



Automotive Seals & Cavity Plugs(8)



Automotive Terminals(18)



Insertion & Extraction Tools(12)

Documents

Product Drawings

PL 3V 6,35 MM NG1

English

CAD Files

Customer View Model

ENG_CVM_CVM_1544226-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1544226-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1544226-1_B.3d_stp.zip

English

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Black, Signal, Cable Mount (Free-Hanging), Hybrid



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

Instruction Sheets

Instruction Sheet (non U.S.)

English