1544226-1 ✔ ACTIVE

AMP | NG1, NG Power Terminals and Connectors

TE Internal #: 1544226-1

12 V, 3 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 5.95 mm [.234 in] Centerline, Black, Wire & Cable, Power, Hybrid

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

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

Number of Positions: **3**

Sealable: **No**

Operating Temperature Range: **-40 – 100 °C [-40 – 212 °F]**

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	2

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°

Primary Product Color	Black

Contact Features

Contact Size	6.35mm
Contact Type	Tab
Mating Tab Width	6.35 mm[.25 in]

Mechanical Attachment

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

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	5.95 mm[.234 in]

Dimensions

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

Usage Conditions

Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]
Operating Temperature (Max)	100 °C[212 °F]

Operation/Application

Circuit Application	Power

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 2025 (250) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 1544769-1
GRILLE DETECTION 3V 6,35



TE Part # 1544225-1
PC 3V 6,35 MM NG1



TE Part # 1544218-1
LANGUETTE 6,3 NG1



TE Part # 1544665-1
PORTE LANGUETTE 3V 6,35

Also in the Series | NG Power Terminals and Connectors



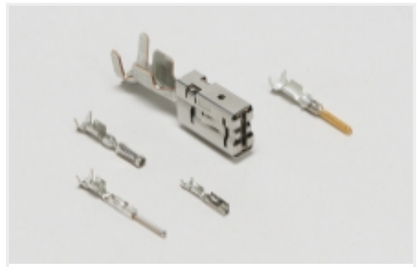
Automotive Connector Caps & Covers (1)



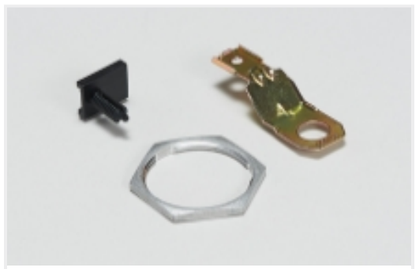
Automotive Housings(32)



Automotive Seals & Cavity Plugs(11)



Automotive Terminals(25)



Other Automotive Connector Accessories(1)

Also in the Series | NG1



Automotive Housings(32)

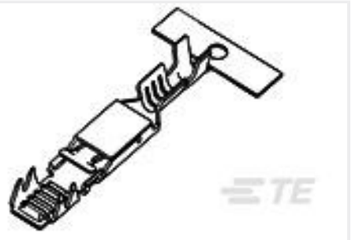


Automotive Seals & Cavity Plugs(11)

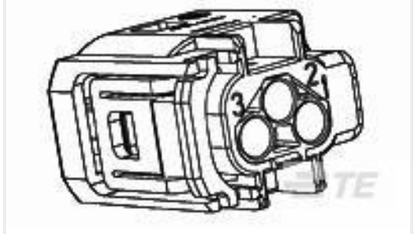


Automotive Signal & Power Connector Housings(32)

Customers Also Bought



TE Part #353842-1
FPC SENSOR CONT.



TE Part #1376235-1
MQS SOCKET HSG 3P ASSY



TE Part #1674936-5
0.64 III RCPT NON SEALED TIN (S)



TE Part #1674936-6
0.64 III RCPT NON SEALED Au (S)



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



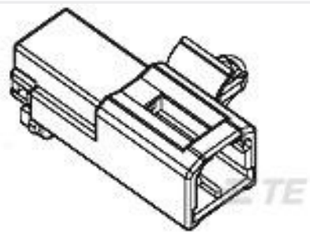
TE Part #1981561-2
0.50 SERIES CAVITY PLUG



TE Part #1-2035077-1
PLUG HSG, 4 POSN HYBRID 0.64/2.8



TE Part #CZ9852-000
ES1000-NO.2-O6-X-25MM-CS9156



TE Part #178602-2
070 MLC

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

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Instruction Sheets

Instruction Sheet (non U.S.)

English