2138558-1 ✔ ACTIVE

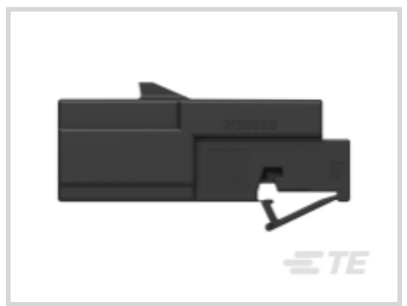
Generation Y | Generation Y Connector System

TE Internal #: 2138558-1

12 V, 2 Position, Automotive Housing for Male Terminals, Wire-to-Wire, 2.54 mm [.1 in] Centerline, Black, Wire & Cable, Generation Y Connector System

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: **2**

Sealable: **No**

Number of Rows: **1**

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	2
Number of Rows	1

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°

Primary Product Color	Black
Connector & Keying Code	A

Contact Features

Contact Size	.64mm
Contact Type	Tab
Mating Tab Width	.64 mm[.02 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 GF15
Centerline (Pitch)	2.54 mm[.1 in]

Dimensions

Product Width	9.45 mm[.372 in]
Product Length	31.75 mm[1.25 in]
Connector Height	12.97 mm[.511 in]

Operation/Application

Circuit Application	Signal

Packaging Features

Packaging Method	Package
Packaging Quantity	1800

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 2025 (250) 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 # 2386146-7
2P GENERATION Y Plug, Single-P



TE Part # 1924968-6
CONTACT, MALE 0.64, 0.35SQMM



TE Part # 1924968-8
CONTACT, MALE 0.64, 0.35SQMM



TE Part # CAT-N57-GYTH68
Generation Y Terminals, 68POS Hybrid



TE Part # 2138557-1
2P GENERATION Y Plug, Single-P



TE Part # 1924968-5
CONTACT, MALE 0.64, .13SQMM



TE Part # 1924968-7
CONTACT, MALE 0.64, .13SQMM

Also in the Series | Generation Y Connector System



Automotive Housings(139)



Automotive Seals & Cavity Plugs(6)

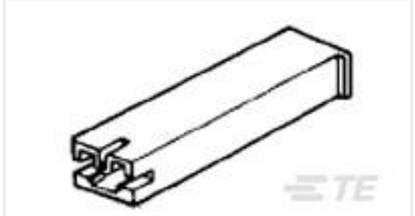


Automotive Signal & Power Connector Housings(139)

Customers Also Bought



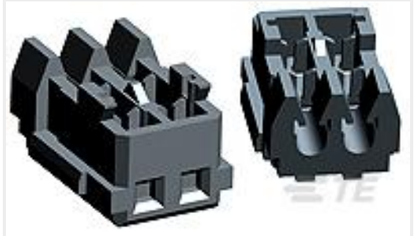
TE Part #61202-2
250 FASTON REC 26-22 AWG TPBR



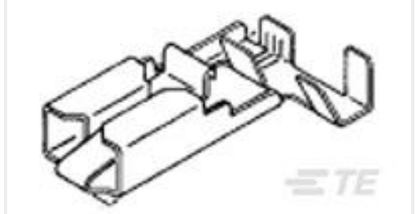
TE Part #172074-2
POSITIVE LOCK 187 HOUSING RECEPTACLE



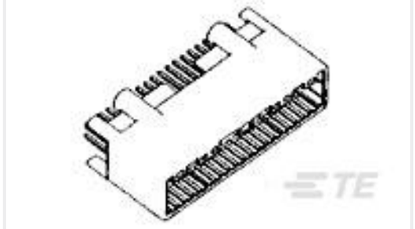
TE Part #292254-6
CT RELAY HDR ASSY 6P NAT



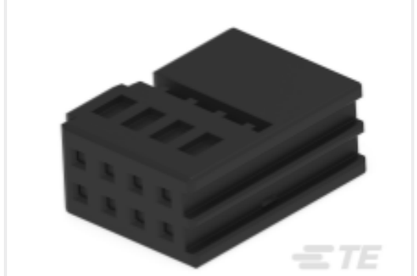
TE Part #353293-3
MINI CT MT REC ASSY 3P GRAY



TE Part #926820-1
PL 250 REC TERMINAL-FLAG 20-15 PTPPB



TE Part #1376111-7
025 24POS CAP ASSY V TIN



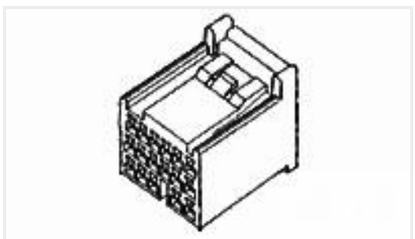
TE Part #1418789-1
8POS MQS REC



TE Part #1742975-1
110 PL REC. 22-18AWG TPBR



TE Part #1924968-3
Contact, male 0.64, 20 to 22 AWG



TE Part #1318221-1
040-3 HD PLUG HSG ASSY 16P

Documents

Product Drawings

2P GENERATION Y Cap, Single-Pi

English

CAD Files

Customer View Model

ENG_CVM_CVM_2138558-1_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2138558-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2138558-1_A.3d_stp.zip

English

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

Instruction Sheets

Instruction Sheet (U.S.)

English