1-2236269-2 ✔ ACTIVE

Generation Y Connector System

TE Internal #: 1-2236269-2

12 V, 24 Position, Automotive Housing for Female Terminals, 2.54 mm / 6.05 mm [.1 in / .24 in] Centerline, Gray, Generation Y Connector System

View on TE.com >

Automotive Parts > Automotive Connectors > Automotive Housings







Nominal Voltage Architecture: **12 V**

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

Number of Positions: **24**

Sealable: **No**

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

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Primary Locking Feature	Clean Body, Locking Lance
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Blank Cavity Position	0
Number of Positions	24
Number of Rows	3

Electrical Characteristics

Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°

Primary Product Color	Gray
Connector & Keying Code	B

Contact Features

Contact Size	.64mm, 2.8mm
Contact Type	Receptacle
Mating Tab Width	.64 mm, 2.8 mm[.025 in][.11 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	PA GF
Centerline (Pitch)	2.54 mm, 6.05 mm[.1 in][.24 in]

Dimensions

Row-to-Row Spacing	2.54 mm, 6.41 mm[.1 in][.25 in]
Product Width	2.54 mm, 6.41 mm[.1 in][.25 in]
Product Length	40.86 mm[1.6 in]
Connector Height	20.55 mm[.8 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal

Packaging Features

Packaging Quantity	294
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	有害物质含量符合标准要求 No Restricted Substance(s) 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 reviewed 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 Regulations, TE's information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) 'Guidance on requirements for substances in articles'(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of 'complex object', the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA "Guidance on requirements for substances in articles" (June 2017, version 4.0) and will be updating its statements accordingly.

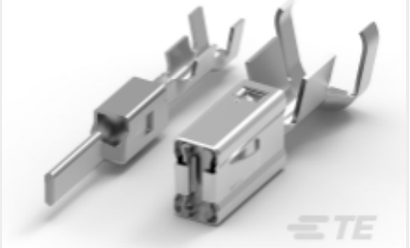
Compatible Parts



TE Part # 2035334-5
CONTACT, FEMALE0.64 ,0.13SQMM



TE Part # 2035334-1
CONTACT,FEMALE0.64, 20 TO 22 A



TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



TE Part # 2035334-2
CONTACT,FEMALE0.64, 18 AWG

Also in the Series | Generation Y Connector System



Automotive Connector Caps & Covers (19)



Automotive Housings(131)



Automotive Seals & Cavity Plugs(6)



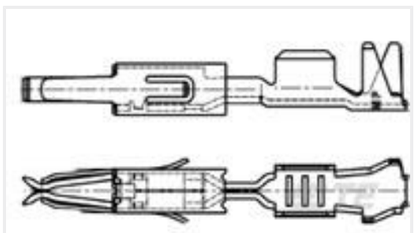
Automotive Signal & Power Headers (13)

Automotive Terminals(43)

Customers Also Bought



TE Part #063725P018
ES2000-NO.2-B9-0-30MM



TE Part #4-1241732-1
MT3 REC 1.6 Contact SRC Au



TE Part #1-1355877-1
AMP MCP 2.8, CONTACT LANCELESS



TE Part #1-1418507-2
SOCKET HSG 4POS.,AMP MCP2.8 /MCP6.3K



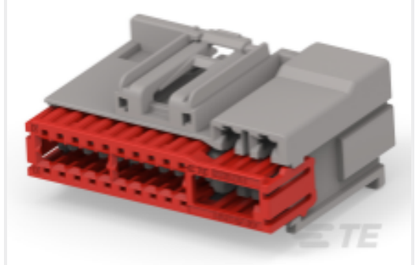
TE Part #5-1418758-1
MCON 1.2 LL TAB STC SN

TE Part #1563126-1
2. LOCK,10 POS MALE HOUSING



TE Part #2035334-3
CONTACT,FEMALE0.64, 20 TO 22 AWG

TE Part #2236269-2
24POS, MIXED,REC HSG, 20GENYMCP,ASSY,CODB



TE Part #1-2236269-1
24POS, MIXED,REC HSG, 20GENYMCP,ASSY,CODA



TE Part #2219498-2
CAVITY PLUG FOR MCON1.2

Documents

Product Drawings

24POS, MIXED,REC HSG,20GENYMCP,ASSY,CODB

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2236269-2_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2236269-2_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2236269-2_C.3d_stp.zip

English

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

Product Specifications

Application Specification

English