



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 24

Connector & Housing Type: Housing for Female Terminals

Mating Tab Width: .64 mm, 2.8 mm [.025 in, .11 in]

Connector System: Wire-to-Board, Wire-to-Device

Centerline (Pitch): 2.54 mm, 6.05 mm [.1 in, .23 in]

Features

Product Type Features

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

Configuration Features

Number of Positions	24
Number of Rows	3

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A



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][.23 in]

Dimensions

Row-to-Row Spacing	2.54 mm, 6.41 mm[.1 in][.25 in]
Product Width	27.15 mm[1.06 in]
Product Length	40.86 mm[1.6 in]
Connector Height	20 mm[.78 in]

Operation/Application

Circuit Application	Signal
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Industry Standards

Compatible With Agency/Standards Products	SAE/USCAR-2
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Packaging Features

Packaging Quantity	300
Packaging Method	Package

Other

Serviceable	Yes
Connector Position Assurance Capable	Yes

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant
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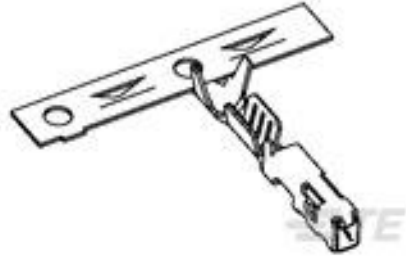


EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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 # 1924955-1
CONTACT,FEMALE0.64,20-22AWG,
UNSEAL




TE Part # CAT-PFSMTH9264
Press-Fit & SMT Header



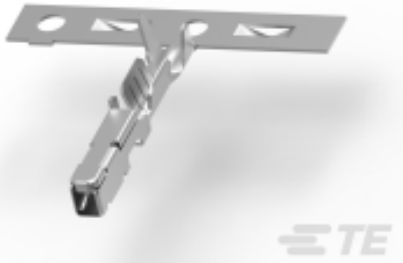
TE Part # 2035334-1
CONTACT,FEMALE0.64, 20 TO 22 A




TE Part # 2035334-7
Contact, female0.64 ,0.13sqmm,




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



TE Part # 1924955-4
CONTACT,FEMALE0.64,18AWG,
UNSEALED



TE Part # 1924955-3
CONTACT,FEMALE0.64,20-22AWG,
UNSEAL



TE Part # CAT-HPCH5372
High Pin Count Header



TE Part # 2288273-1
24P HYBRID 0.64/2.8 PLUG HSG, A KEY

TE Part # 1924955-7
CONTACT, FEMALE 0.64, 0.13SQMM, UN

TE Part # 2035334-2
CONTACT, FEMALE 0.64, 18 AWG

TE Part # 2035334-4
Contact, female 0.64, 18 AWG

TE Part # 1924955-2
CONTACT, FEMALE 0.64, 18AWG, UNSEALED

TE Part # 1924955-5
CONTACT, FEMALE 0.64, 0.13SQMM, UN

Also in the Series | Generation Y Connector System

Automotive Connector Caps & Covers (19)

Automotive Headers(14)

Automotive Housings(140)

Automotive Terminals(43)

Connector Seals & Cavity Plugs(6)

PCB Headers & Receptacles(14)

Rectangular Power Connectors(2)

Wire-to-Board Headers & Receptacles (13)

Customers Also Bought

TE Part #185010-2
HEADLIGHT HOUSING HOUSING

TE Part #2035334-8
CONTACT, FEMALE 0.64, 20.35SQMM

TE Part #1241402-3
AMP MCP 6.3/4.8K, CONTACT

TE Part #1379671-1
40W PLUG HSG ASSY BLACK



TE Part #2373242-1
CVTY PLUG, 2.8 APEX FCI, CVTY DIA, MAT-SL

TE Part #2333103-2
3POS, NANOMQS, REC HSG ASSY, UNSLD, COD B

TE Part #2351963-2
46POS, HYBRID, REC HSG ASSY, SLD, COD A

TE Part #1-2208021-1
22POS, 0.64 GENER. Y, REC HSG, ASSY

TE Part #524451-E
MCBP 8 F 2 035 137 * 197 1,27 TRAY VR2 J

TE Part #1924136-4
Carrier, 26P GenerationY, Hand Mate Conn

Documents

CAD Files

Customer View Model

[ENG_CVM_CVM_2288274-1_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2288274-1_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2288274-1_A1.2d_dxf.zip](#)

English

3D PDF

3D

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

Product Specifications

Product Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

English