



1.5/2.8 Connector System

TE Internal #: 1587042-1

Housing for Male Terminals, Wire-to-Wire, 34 Position, 3.5 mm / 6.8 mm [.138 in / .268 in] Centerline, Sealable, Black, 1.5/2.8 Connector System

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Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Wire**
Number of Positions: **34**
Connector & Housing Type: **Housing for Male Terminals**
Centerline (Pitch): **3.5 mm, 6.8 mm [.138 in, .268 in]**
Sealable: **Yes**

Features

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Male Terminals
Sealable	Yes
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	34
Number of Rows	4

Body Features

Primary Product Color	Black
Connector & Keying Code	A

Contact Features



Contact Size	1.5mm, 2.8mm, 6.3mm
Contact Type	Tab
Mating Tab Width	1.5 mm, 2.8 mm, 6.3 mm [.059 in][.11 in][.25 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF30
Centerline (Pitch)	3.5 mm, 6.8 mm [.138 in][.268 in]

Packaging Features

Packaging Quantity	100
Packaging Method	Package

Other

Connector Position Assurance Capable	No
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.5% in Component Part) Dodecamethylcyclohexasiloxane (D6) (.5% in Component Part) Decamethylcyclopentasiloxane (D5) (.5% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in



other sources.













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 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

 <div>TE Part # 1456722-1 Wire Guide, 34 Way, Right Out</div>	 <div>TE Part # 1587041-1 34P FEMALE PLUG ASSY-KEY A</div>	 <div>TE Part # 1-1587054-1 34P MALE CAP HOUSING - KEY A</div>	 <div>TE Part # 1-1587054-2 34P MALE CAP HOUSING - KEY B</div>
 <div>TE Part # 1-1587054-3 34P MALE CAP HOUSING - KEY C</div>	 <div>TE Part # 1587054-1 34P MALE CAP HOUSING - KEY A</div>	 <div>TE Part # 1587056-1 ALIGNMENT PLATE - 34P CAP</div>	 <div>TE Part # 1924002-1 Wire Guide, 34 Way, Left Out</div>
 <div>TE Part # 5-1924225-6 34P FEMALE PLUG ASSY-KEY A</div>	 <div>TE Part # 5-1924225-8 34P FEMALE PLUG ASSY-KEY A</div>	 <div>TE Part # 5-1924225-9 34P FEMALE PLUG ASSY-KEY A</div>	 <div>TE Part # 6-1924225-4 34P FEMALE PLUG ASSY-KEY A</div>



TE Part # 6-1924225-9
34P FEMALE PLUG ASSY-KEY A

TE Part # 7-1924225-8
34P FEMALE PLUG ASSY-KEY A

TE Part # 5-1924225-0
34P FEMALE PLUG ASSY-KEY A

TE Part # 5-1924225-1
34P FEMALE PLUG ASSY-KEY A

TE Part # 5-1924225-3
34P FEMALE PLUG ASSY-KEY A

TE Part # 5-1924225-5
34P FEMALE PLUG ASSY-KEY A

TE Part # 5-1924225-7
34P FEMALE PLUG ASSY-KEY A

TE Part # 6-1924225-1
34P FEMALE PLUG ASSY-KEY A

Also in the Series | 1.5/2.8 Connector System

Automotive Connector Caps & Covers
(4)

Automotive Housings(27)

Automotive Terminals(50)

Insertion & Extraction Tools(1)

Other Automotive Connector
Accessories(1)

PCB Headers & Receptacles(1)

Customers Also Bought

TE Part #HD36-24-31ST-072
PLG, 31P, AL, T, THD ADPT, DRAIN,
16, S

TE Part #2383445-1
DIA 10MM,TERMINAL,FAM SLD
/UNSLD,CB

TE Part #828657-1
2P JUNIOR-TIMER GEH

TE Part #927845-1
JPT SL REC 2.8 Contact SRC Sn



TE Part #1326032-9
2.8MM RECP,SEAL,18AWG,REV REEL

TE Part #8208596007
RBK-ILS-125-3A-0-40MM

TE Part #953318-2
1W HSG FOR DIESEL PLUG

TE Part #368260-1
CLIP HSG FOR 090 II MLC

TE Part #1-2208709-1
91POS, MIXED,REC HSG,ASSY, SEALED

TE Part #8-1452423-7
96 POS. PCM CPNECTOR

Documents

Product Drawings

34P MALE CAP ASSY-KEY A

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1587042-1_H.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1587042-1_H.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1587042-1_H.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

Instruction Sheet (U.S.)

English