



Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board**
Number of Positions: **2**
Connector & Housing Type: **Receptacle**
Centerline (Pitch): **2.5 mm [.1 in]**
Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Blank Cavity Position	0
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	33 VAC
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Body Features

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

Contact Features

Contact Size	1.2mm
Contact Type	Receptacle
Mating Tab Width	1.2 mm[.047 in]
Contact Current Rating (Max)	22 A

Mechanical Attachment

Terminal Position Assurance	No
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF20
Centerline (Pitch)	2.5 mm[.1 in]

Dimensions

Connector Height	30.7 mm[1.2 in]
Product Width	19 mm[.748 in]
Product Length	14.8 mm[.582 in]
Row-to-Row Spacing	2.54 mm[.1 in]

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Operation/Application

Circuit Application	Signal
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Industry Standards

Degree of Protection	IPX9K
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Packaging Features

Packaging Quantity	550
Packaging Method	Bag

Other



Serviceable	No
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 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



TE Part # 2325106-2

ADAPTER,2POS,1.2X0.6,PIN HSG ASSY

TE Part # 2373314-2

8POS,MCON 1.2,TAB HSG ASSY,SLD

TE Part # 2339032-2

2POS,TAB1.2X0.6,HDR ASSY,90DEG,SLDR

TE Part # 2339032-8

2POS,TAB1.2X0.6,HDR ASSY,90DEG,SLDR

TE Part # 2373314-1

Customers Also Bought

TE Part #211870-2

SEALING CAP ASSY,SZ 13,CPC

TE Part #2040278-2

PLUG ASSY 120, AMPSEAL16 RESIST PLUG

TE Part #1670720-1

SLIDE,TAB HSG GROUP C

TE Part #0411-353-0805

EXT TOOL, SIZE 8, 8-10 AWG, N, GRN

TE Part #0411-337-1205

EXT TOOL, SIZE 12, 12-14 AWG, E, ORG

TE Part #114010-ZZ

EXT TOOL, SIZE 12, 12 AWG, N, YEL

TE Part #0411-310-1605

EXT TOOL, SIZE 16, 16-18 AWG, T, LT BLU

TE Part #0411-354-1605

EXT TOOL, SIZE 16, 16-18 AWG, N, BRN

TE Part #2325106-2

ADAPTER,2POS,1.2X0.6,PIN HSG ASSY

TE Part #2345284-1

2POS,MCON 1.2,REC HSG ASSY,SLD, COD A

Documents



Product Drawings

2POS,MCON 1.2,REC HSG ASSY,SLD,COD B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2345284-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2345284-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2345284-2_A.3d_stp.zip

English

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Product Specifications

Application Specification

English