

1393436-2 ✓ ACTIVE

TE Internal #: 1393436-2

Housing for Female Terminals, Wire-to-Wire / Wire-to-Board, 28
Position, .169 in [4.3 mm] Centerline, Sealable, Black, Wire & Cable,
Signal

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Connectors > Automotive Connectors > Automotive Housings



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

Mating Tab Width: **1.6 mm [.062 in]**

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

Number of Positions: **28**

Centerline (Pitch): **4.3 mm [.169 in]**

Features

Product Type Features

Connector Shape	Rectangular
Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board, Wire-to-Wire
Sealable	Yes
Primary Locking Feature	On the Terminal
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	28
Number of Rows	4

Electrical Characteristics

Operating Voltage	12 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	90°
Primary Product Color	Black
Connector & Keying Code	Neutral

Contact Features

Contact Size	1.6mm
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Contact Type	Receptacle
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Mating Tab Width	1.6 mm[.062 in]
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Contact Current Rating (Max)	10 A
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Mechanical Attachment

Terminal Position Assurance	Yes
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Strain Relief	Without
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Mating Alignment Type	Polarization Slot
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Mating Alignment	With
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Housing Material	PBT GF
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Centerline (Pitch)	4.3 mm[.169 in]
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Dimensions

Connector Height	33.5 mm[1.319 in]
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Product Width	46 mm[1.811 in]
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Product Length	58 mm[2.283 in]
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Row-to-Row Spacing	3.6 mm, 4 mm[.141 in][.157 in]
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Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F]
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Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]
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Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	360
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Packaging Method	Box
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Other

Serviceable	Yes
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Connector Position Assurance Capable	No
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Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.te.com)>

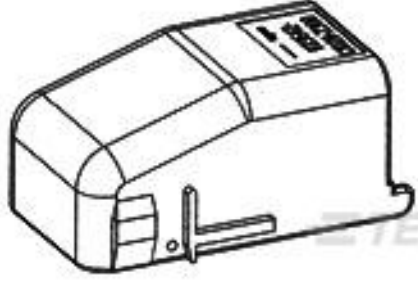


EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability


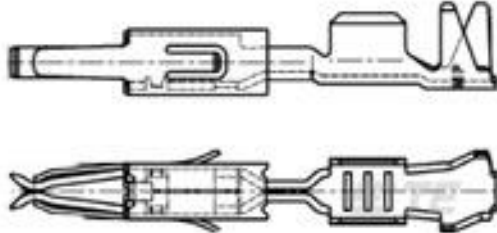


Product Compliance Disclaimer

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 # 1393454-1 V23542C1028Z100=28P ABDECKKAPP	TE Part # 1411203-1 SLIDE FOR 28 POSN. CONNECTOR	TE Part # 1411206-1 SECONDARY LOCK 1 28 POS	TE Part # 1411207-1 RADIAL SEAL F28

Customers Also Bought

			
TE Part #1456471-2 8p Hybrid 0.64/2.8 Unsealed Plug Assy	TE Part #964274-2 MT2 A REC 1.6 Contact SWS Sn	TE Part #4-2112594-1 MQS, CONNECTOR HOUSING	TE Part #1393450-3 V23542C1052B102=52P KABELBAUM-



TE Part #1393454-2
V23542C1028Z102=28P ABDECKKAPP



TE Part #170303-1
FF 250 REC 22-18AWG BR WITH LATCH



TE Part #1-1801178-1
3W RECEPTACLE HP CONNECTOR BLACK



TE Part #2203770-2
2POS, MCON 1.2 CB TAB 1p TL SEALED



TE Part #2177472-1
73POS, MIXED, REC HSG, ASSY, BK

Documents

Product Drawings

[V23542C1028B102=28P KABELBAUMS](#)

English

[V23542C1028B102=28P KABELBAUMS](#)

German

CAD Files

Customer View Model

[ENG_CVM_CVM_1393436-2_B.2d_dxf.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1393436-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1393436-2_B.3d_stp.zip](#)

English

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