

TE Internal #: 1393436-4
Housing for Female Terminals, Wire-to-Board / Wire-to-Wire, 28
Position, .169 in [4.3 mm] Centerline, Sealable, Black, Wire & Cable,
Signal

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Connectors > Automotive Connectors > Automotive Housings



Connector System: **Wire-to-Board, Wire-to-Wire**
Number of Positions: **28**
Connector & Housing Type: **Housing for Female Terminals**
Centerline (Pitch): **4.3 mm [.169 in]**
Sealable: **Yes**

Features

Product Type Features

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

Configuration Features

Number of Positions	28
Number of Rows	4

Electrical Characteristics

Nominal Voltage Architecture	12 V
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Body Features

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

Contact Features

Contact Size	.64mm
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Contact Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Contact Current Rating (Max)	7.5 A

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

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

Dimensions

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]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	300
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	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2024 (240) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC

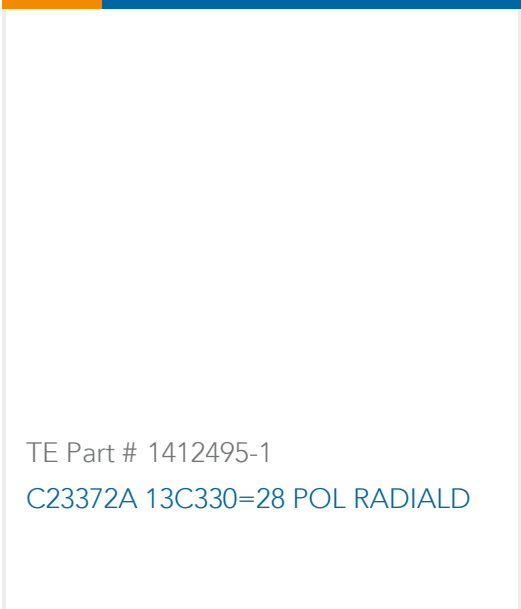


Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for solder process capability

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 # 963531-1 BLINDSTOPFEN	 TE Part # 963530-1 EINZELLEITERDICHTNG	 TE Part # 964971-1 EINZELLEITERDICHTNG	 TE Part # 1393454-5 V23542C1028Z300=ABDECKK 28PDIC
 TE Part # 2-1411573-1 ELOGED F5700Y75	 TE Part # 2151388-1 OCEAN_2.0_Applicator-S-062F1200-RSM	 TE Part # 2836345-1 OCEAN_2.0_Applicator-S-055F1200-RSM	 TE Part # 4-1411572-1 ELOGEDR X5600Y75
 TE Part # 8-1393476-0 PIN HEADER 80P WITH PIN GUIDE	 TE Part # 1412495-1 C23372A 13C330=28 POL RADIALD		

Customers Also Bought



TE Part # 1-480707-2
09P UMNLCAP HSG RED



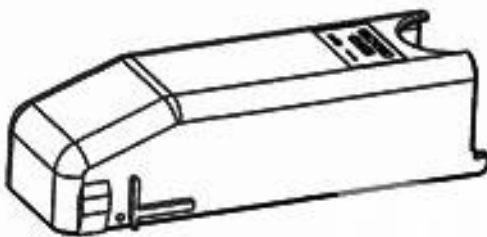
TE Part # 4-1823498-1
62POS, MIXED,REC HSG,ASSY, SEALED



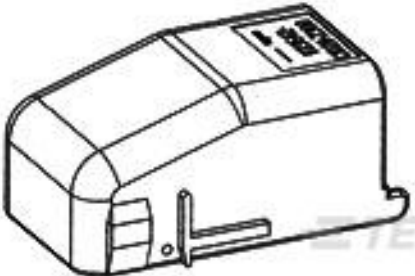
TE Part # 10142032-02
TRICAN 5V HTD2800P1B11C6 500kbps



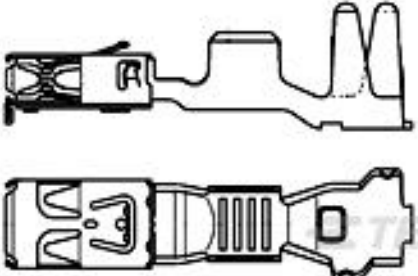
TE Part # 1393450-5
V23542C1052B300=KABELBAUMST 80



TE Part # 1393454-9
V23542C1052Z300=ABDECKK 52PDIC



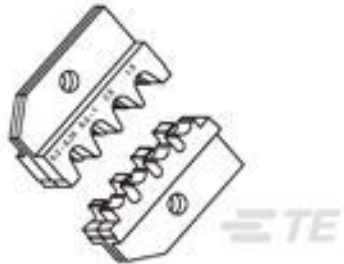
TE Part # 1393454-5
V23542C1028Z300=ABDECKK 28PDIC



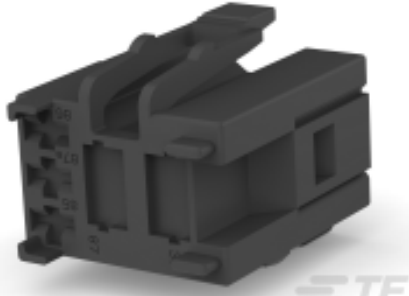
TE Part # 1411594-1
ELOP2,8 F6000Y 65



TE Part # 7-2151504-7
OCEAN_2.0_SPARE_PART_KIT-080F1000



TE Part # 5-1579001-3
ERGO DIE MCP1.5K



TE Part # 282240-1
MICRO RELAY HOUSING

Documents

Product Drawings

V23542C1028B300=KABELBAUMST. 8

English

V23542C1028B300=KABELBAUMST. 8

English

CAD Files

Customer View Model

ENG_CVM_CVM_1393436-4_A.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1393436-4_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1393436-4_A.3d_stp.zip

English

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Datasheets & Catalog Pages

[product-1393436-4_datasheet](#)

English