

AMP | 1.5/2.8 Connector System

TE Internal #: 2379921-1

Housing for Female Terminals, Wire-to-Wire, 21 Position, .197 in [5 mm] Centerline, Black, Wire & Cable, Power & Signal, 1.5/2.8

Connector System

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Connectors > Automotive Connectors > Automotive Housings











Connector System: Wire-to-Wire

Number of Positions: 21

Connector & Housing Type: Housing for Female Terminals

Centerline (Pitch): 5 mm [.197 in]

Sealable: No

Features

Product Type Features

Troduct Type realures	
Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Wire
Connector & Housing Type	Housing for Female Terminals
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Primary Locking Feature	Integrated in Housing
Configuration Features	
Number of Positions	21
Number of Rows	3
Body Features	
Primary Product Color	Black

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Connector & Keying Code



Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.011 in]
Mechanical Attachment	
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)
Housing Features	
Housing Material	PA GF
Centerline (Pitch)	5 mm[.197 in]
Dimensions	
Row-to-Row Spacing	5.5 mm
Usage Conditions	
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 - 120 °C[-40 - 248 °F]
Operation/Application	
Circuit Application	Power & Signal
Industry Standards	
UL Flammability Rating	UL 94HB
Other	
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: JUNE 2023 (235) Does not contain REACH SVHC
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



Also in the Series | 1.5/2.8 Connector System



Automotive Connector Caps & Covers (6)



Automotive Housings(27)



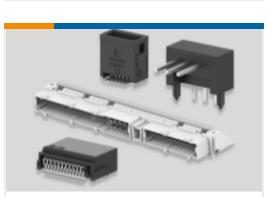
Automotive Terminals(53)



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

Customers Also Bought





TE Part #967637-1 Timer Connector Housing



TE Part #927879-2 STD TIMER CONTACT



TE Part #1355290-1 9,5 TAB HOUSING 2POS,BLACK



TE Part #965662-1 KONTAKTSICHERUNG



TE Part #2295763-1 MICRORELAY HOLDER ASSEMBLY



TE Part #2295764-1 MINIRELAY HOLDER ASSEMBLY



TE Part #2377780-2 36POS,AMP MCP 1.5K,REC HSG ASSY, UNSLD



21POS,AMP MCP 2.8,REC HSG ASSY, UNSLD

TE Part #2-2295763-1 MICRORELAY HOLDER ASSEMBLY

Documents

Product Drawings

21POS,AMP MCP 2.8,REC HSG ASSY,UNSLD

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2379921-1_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2379921-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2379921-1_A.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Housing for Female Terminals, Wire-to-Wire, 21 Position, .197 in [5 mm] Centerline, Black, Wire & Cable, Power & Signal, 1.5/2.8 Connector System



Product Specification

English