



Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 3

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

Mating Tab Width: 1.5 mm [.06 in]

Connector System: **Wire-to-Wire**

Centerline (Pitch): 3.33 mm [.131 in]

Features

Product Type Features

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

Configuration Features

Number of Positions	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	14 VAC
Nominal Voltage Architecture	14 V

Body Features

Cable Exit Angle	180°, 90°
------------------	-----------



Primary Product Color	Blue
Connector & Keying Code	2

Contact Features

Contact Size	1.5mm
Contact Type	Receptacle
Mating Tab Width	1.5 mm[.06 in]
Contact Current Rating (Max)	16 A

Mechanical Attachment

Strain Relief	With
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	3.33 mm[.131 in]

Dimensions

Product Width	21.3 mm[.839 in]
Product Length	39.05 mm[1.535 in]
Connector Height	21 mm[.827 in]

Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C, 145 °C, 150 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F][293 °F][302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Circuit Application	Power
---------------------	-------

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 2025 (247) Candidate List Declared Against: JUNE 2022 (224) 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 reviewed for solder process capability

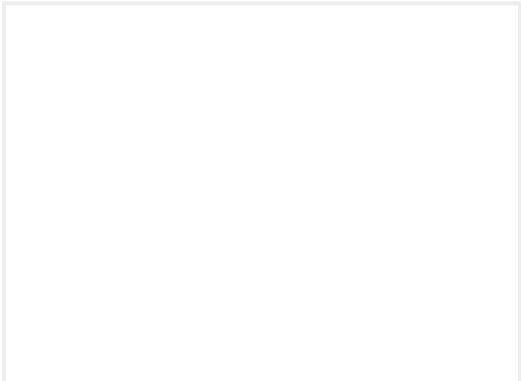
Product Compliance Disclaimer

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 # CAT-AM706-T273  
AMP MCP, SFC, RECEPTACLE



TE Part # 1-1801167-2  
SECOND LOCK DEVICE FOR 3W  
RCPT HSG BLUE



TE Part # 1801177-2  
3W TAB CONNECTOR HP BLUE

Customers Also Bought



TE Part #284875-2  
20 POS FEMALE CONN ASSY



TE Part #5677676015  
RNF-3000-24/8-2-40MM



TE Part #CAT-M8793-CH8172  
MQS, CONNECTOR HOUSING



TE Part #2-1393366-2  
GET-SOCKET TERMINAL, SILVER VE



TE Part #284875-1  
20 POS FEMALE CONN ASSY



TE Part #284858-4  
12 POS MALE HOUSING ASS'Y



TE Part #2035170-4  
CONTACT,FEMALE, 0.64, 0.35SQMM, CUNISI



TE Part #1-1823174-1  
2POS,1.5MM SFC,REC HSG,ASSY, SEALED

Documents

Product Drawings

3POS,1.5MM SFC,REC HSG,ASSY,SEALED,BU

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_2141501-2\_B.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_CVM\_2141501-2\_B.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_CVM\_2141501-2\_B.3d\_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

English