2379921-2 ✔ ACTIVE

AMP | 1.5/2.8 Connector System

TE Internal #: 2379921-2

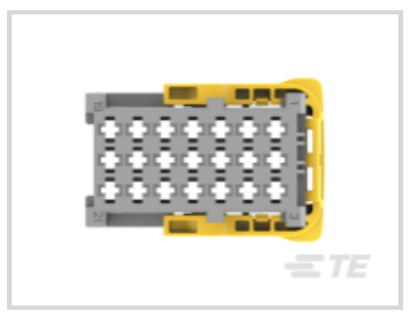
Housing for Female Terminals, Wire-to-Wire, 21 Position, 5 mm [.197 in] Centerline, Gray, Wire & Cable, Power, 1.5/2.8 Connector System

View on TE.com >

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

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

Electrical Characteristics

Nominal Voltage Architecture	24 V

Body Features

Primary Product Color	Gray

Connector & Keying Code	B

Contact Features

Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 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)	105 °C[221 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Operation/Application

Circuit Application	Power

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: JUNE 2024 (241)

	Candidate List Declared Against: JUNE 2024 (241) 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



TE Part # CAT-AM705-T273
AMP MCP, RECEPTACLE AND TAB



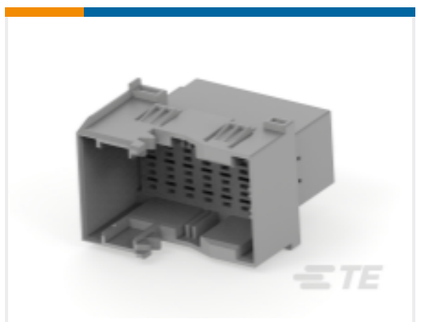
TE Part # 2379923-1
TPA REC HSG,21POS,AMP MCP 2.8



TE Part # 1-2141857-1
AMP MCP 2.8, CONTACT



TE Part # 1-2141857-3
AMP MCP 2.8, CONTACT



TE Part # 2379922-2
21POS,AMP MCP 2.8,TAB HSG, UNSLD,COD B

Also in the Series | 1.5/2.8 Connector System



Automotive Connector Caps & Covers (4)



Automotive Housings(27)



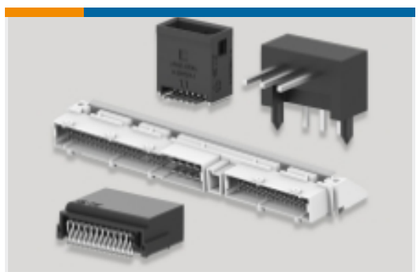
Automotive Terminals(50)



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(1)

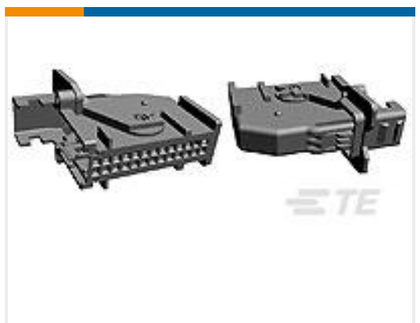


PCB Headers & Receptacles(1)

Customers Also Bought



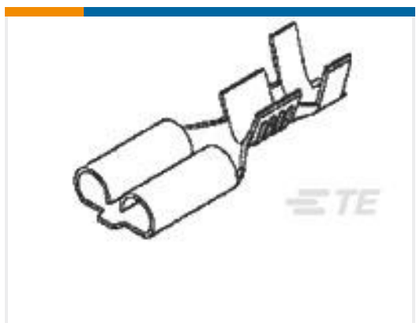
TE Part #1-967412-2
Timer Connector Housing



TE Part #185879-1
26W MQS COVER ASSY YELLOW



TE Part #1488991-5
3POS, MCON 1.2 CB REC 2p TL SEALED



TE Part #170032-2
250 FASTON,REC.,20-14 AWG,BR



TE Part #2236721-1
ADAPTER,FOR TAB HOUSING,ASSY



TE Part #5-968973-1
AMP MCP 2.8 HSG 15 POS. 2. LOCKING



TE Part #3-1813099-2
2.5mm SOCKET HSG ASSEMBLY (GREEN 3POS)



TE Part #1-1534094-1
MQS ABDECKKAPPE2X8P

Documents

Product Drawings

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

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2379921-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2379921-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2379921-2_A.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

Unikeyic Electronics

Global Electronic Components Distributor

Click to view pricing, inventory, delivery, and lifecycle information:

TE Connectivity:

1-962915-1 1393431-1 1903112-2 2005330-1 3430B2F51RTDF SBCHE154R7K SBCHE64R7K TE50BR39J SMW73R0JT 141991-2 175977-2 1969656-1 2377783-2 2380312-2 3-1393225-0 ROX05SJ18R 1743455-2 2-292161-3 2310537-1 2834055-1 CPF0402B37K4E1 U5254-000005-030PA 3631B101LL 917696-1 MPT100C18RF RH73H2A40MKTN 1-794222-0 650075-000 936348-1 CRGCQ2010J3K3