2379922-2 ✔ ACTIVE

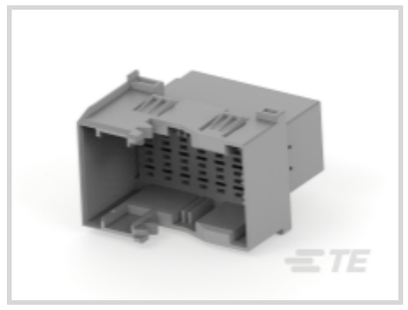
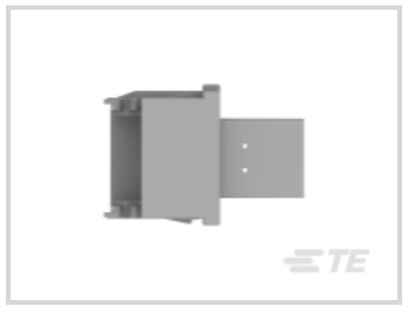
AMP | 1.5/2.8 Connector System

TE Internal #: 2379922-2

Housing for Male 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 Male 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 Male 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	Tab
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-T4827-T273
TIMER, RECEPTACLE AND TAB

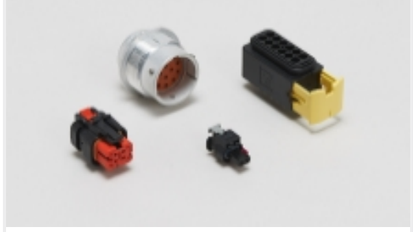


TE Part # 2379921-2
21POS,AMP MCP 2.8,REC HSG ASSY, UNSLD

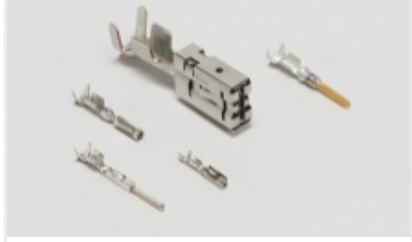
Also in the Series | 1.5/2.8 Connector System



Automotive Connector Caps & Covers (4)



Automotive Housings(27)



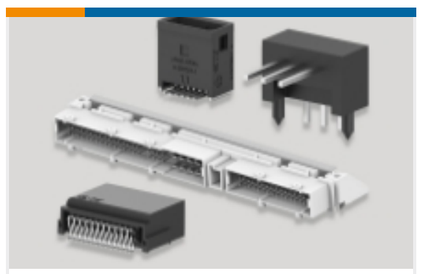
Automotive Terminals(50)



Insertion & Extraction Tools(1)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(1)

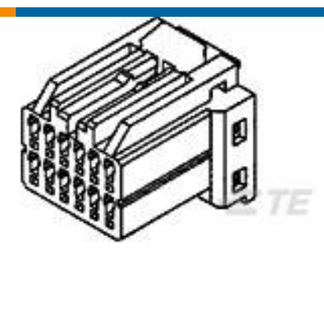
Customers Also Bought



TE Part #1-1563878-1
Heavy Duty Sealed Connector Series Housings



TE Part #927365-1
Timer Connector Housing



TE Part #175967-2
040 MLC II PLUG HSG ASSY 20P



TE Part #1544317-1
PC 2V 8MM WP NG1 N



TE Part #1564411-6
SLIDE,TAB HSG GROUP E



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



TE Part #368288-1
090 II SEALED REC



TE Part #1-2393304-1
15POS,AMP MCP 2.8,REC HSG, UNSLD,COD A

Documents

Product Drawings

21POS,AMP MCP 2.8,TAB HSG,UNSLD,COD B

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2379922-2_A.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2379922-2_A.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2379922-2_A.3d_stp.zip

English

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

Datasheets & Catalog Pages

Unsealed Interconnection System I&C Tran

English

Product Specifications

Application Specification

English

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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