1-2141847-3 ✔ ACTIVE

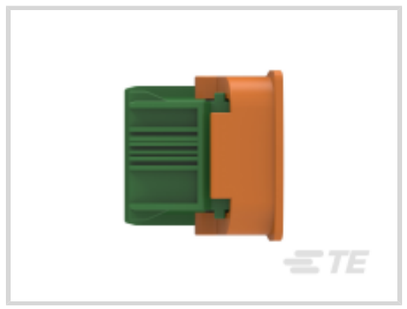
AMP | AMP MCP Connector System

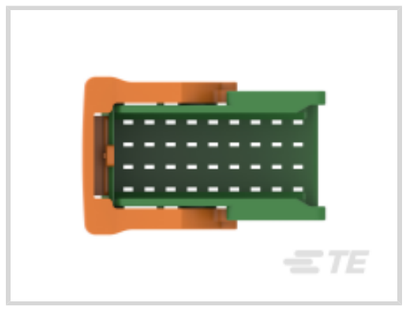
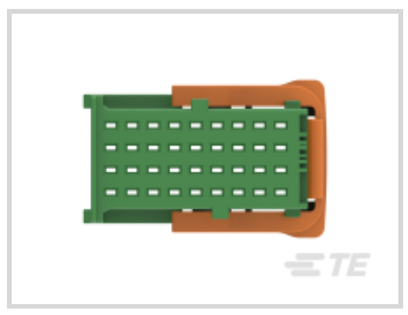
TE Internal #: 1-2141847-3

Green, PBT GF30, 36 Position, -40 – 120 °C [-40 – 248 °F], AMP MCP Connector System, Automotive Connector Caps & Covers

View on TE.com >

Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers > AMP Carrier for Receptacle Inserts

Primary Product Color: **Green**

Primary Product Material: **PBT GF30**

Number of Positions: **36**

Operating Temperature (Max): **120 °C [248 °F]**

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

All AMP Carrier for Receptacle Inserts (14)

Features

Configuration Features

Compatible With Connector Code	C
Number of Positions	36

Body Features

Primary Product Color	Green
Primary Product Material	PBT GF30

Usage Conditions

Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Packaging Features

Packaging Quantity	900
Packaging Method	Box

Other

Serviceable	No

Product Compliance

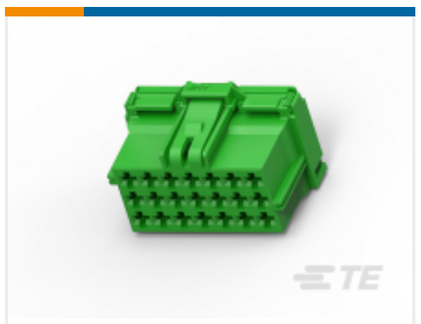
For compliance documentation, visit the product page on TE.com>

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

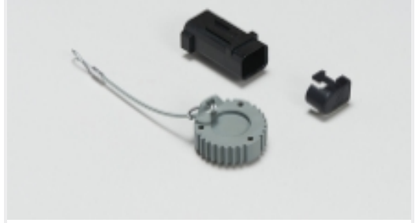
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

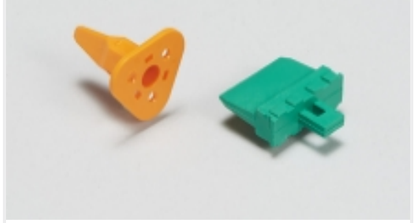


TE Part # CAT-AM705-CH8173
AMP Unsealed Connector Housing

Also in the Series | AMP MCP Connector System



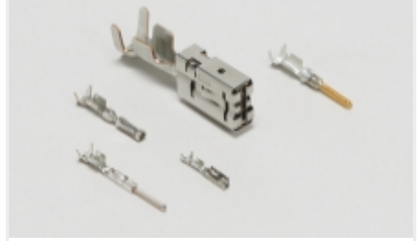
Automotive Connector Caps & Covers (24)



Automotive Connector Locks & Position Assurance(4)



Automotive Housings(260)



Automotive Terminals(11)



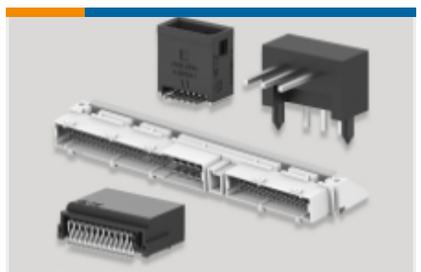
Connector Seals & Cavity Plugs(5)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(2)



PCB Headers & Receptacles(28)

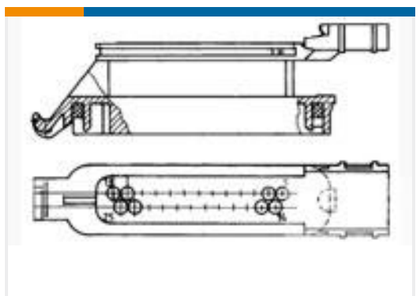
Customers Also Bought



TE Part #2112166-2
LEAVYSEAL Locking Slides



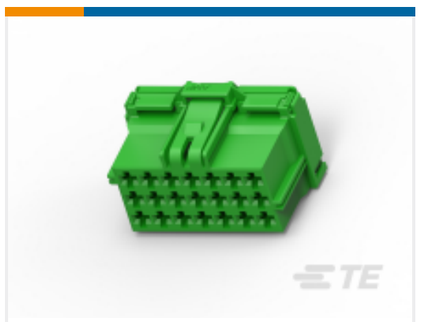
TE Part #W2SB-P012
WEDGE LOCK, 2P, PLG, BLK, SL RET, DT, B



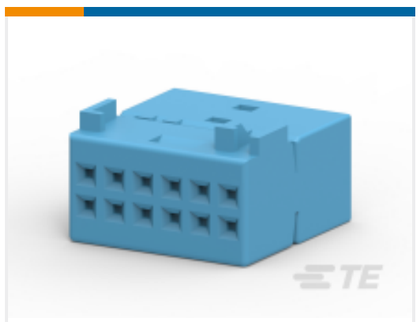
TE Part #281810-1
JUNIOR TIMER WIRE SEAL CO



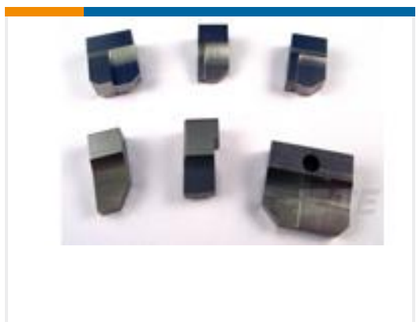
TE Part #1670720-1
Heavy Duty Sealed Connector Series Fixing Slides



TE Part #1-2112890-1
AMP Unsealed Connector Housing



TE Part #2278598-1
12POS MQS REC



TE Part #1333206-8
ANVIL, COMBINATION (.100)

Documents

Product Drawings

CARRIER,RECEPTCALE HSG, 36POS,ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-2141847-3_A_c-1-2141847-3-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-2141847-3_A_c-1-2141847-3-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-2141847-3_A_c-1-2141847-3-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

German

Unikeyic Electronics

Global Electronic Components Distributor

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

TE Connectivity:

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