1-2141847-3 ✔ ACTIVE

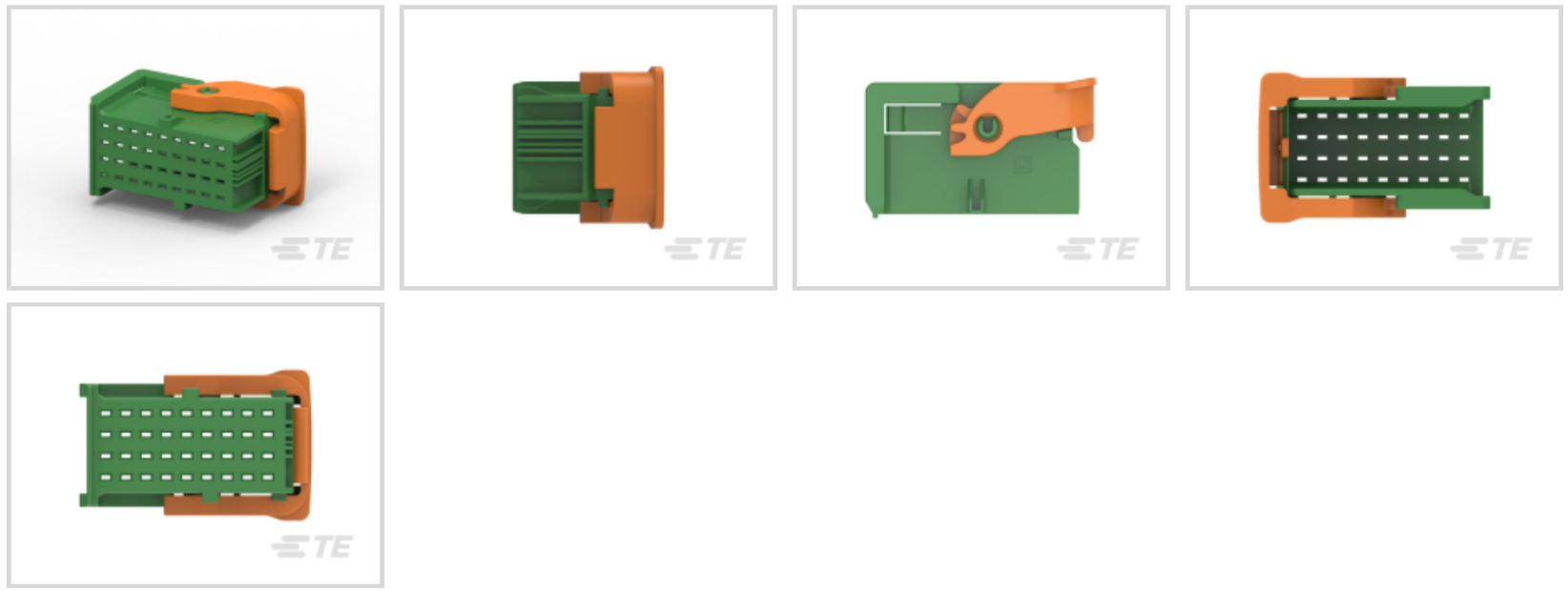
AMP | AMP MCP Connector System

TE Internal #: 1-2141847-3

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

View on TE.com >

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



Number of Positions: **36**

Primary Product Color: **Green**

Primary Product Material: **PBT GF30**

Operating Temperature (Max): **65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 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)	65 °C, 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Packaging Features

Packaging Method	Box
Packaging Quantity	900

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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 # 1-1579007-1
EXTRACTION TOOL



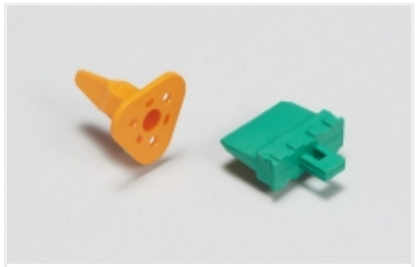
TE Part # CAT-AM705-CH8173
AMP Unsealed Connector Housing

TE Part # 4-1718486-3
CARRIER FOR RECEPT. INSERTS 25 POS 36POS



TE Part # 1-1718485-5
CARRIER FOR RECEPT. INSERTS 36 POS

Also in the Series | AMP MCP Connector System



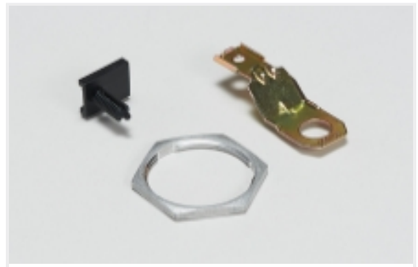
Automotive Connector Locks & Position Assurance(5)



Automotive Housings(237)

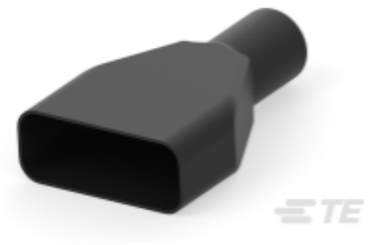


Automotive Seals & Cavity Plugs(6)

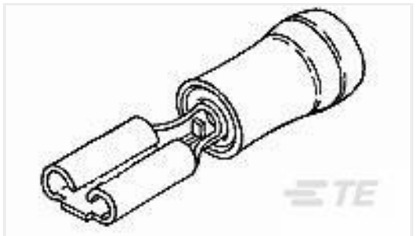


Other Automotive Connector Accessories(4)

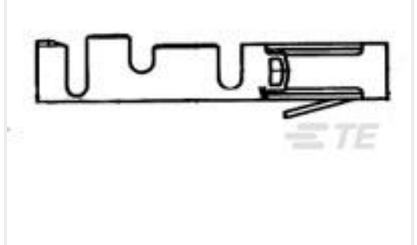
Customers Also Bought



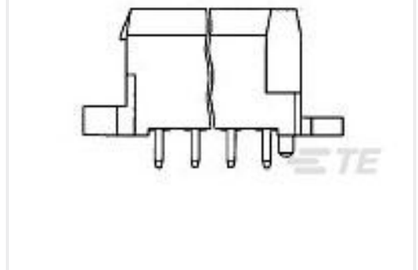
TE Part #DRC26-40BT
BOOT, 40P, 20SZ, PLG/REC, ST, BLK



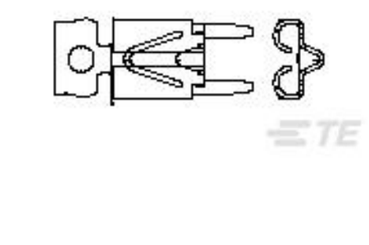
TE Part #61048-1
RECEPT,PIDG FASTON 22-18 110



TE Part #181270-1
AMP-MODU CONTACT



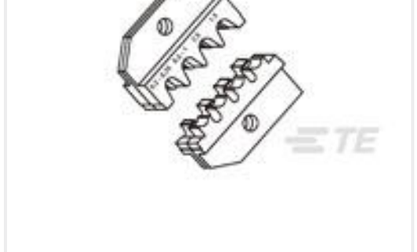
TE Part #963357-3
2X 7P MESSERLEISTE



TE Part #1217137-1
FASTON 250/205 REC PCB TPBR



TE Part #1622242-1
LR0204 1% 47K



TE Part #539951-2
ERGO DIE MCP 2,8K

TE Part #0515-015-4005
WIRE ROUTER, 40P, BLK, PLG

TE Part #965099-1
CPC KUPPLUNGSRING



TE Part #2103149-1
PLUG, HVIL ONLY, KEY A, HVA280-2PHI

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