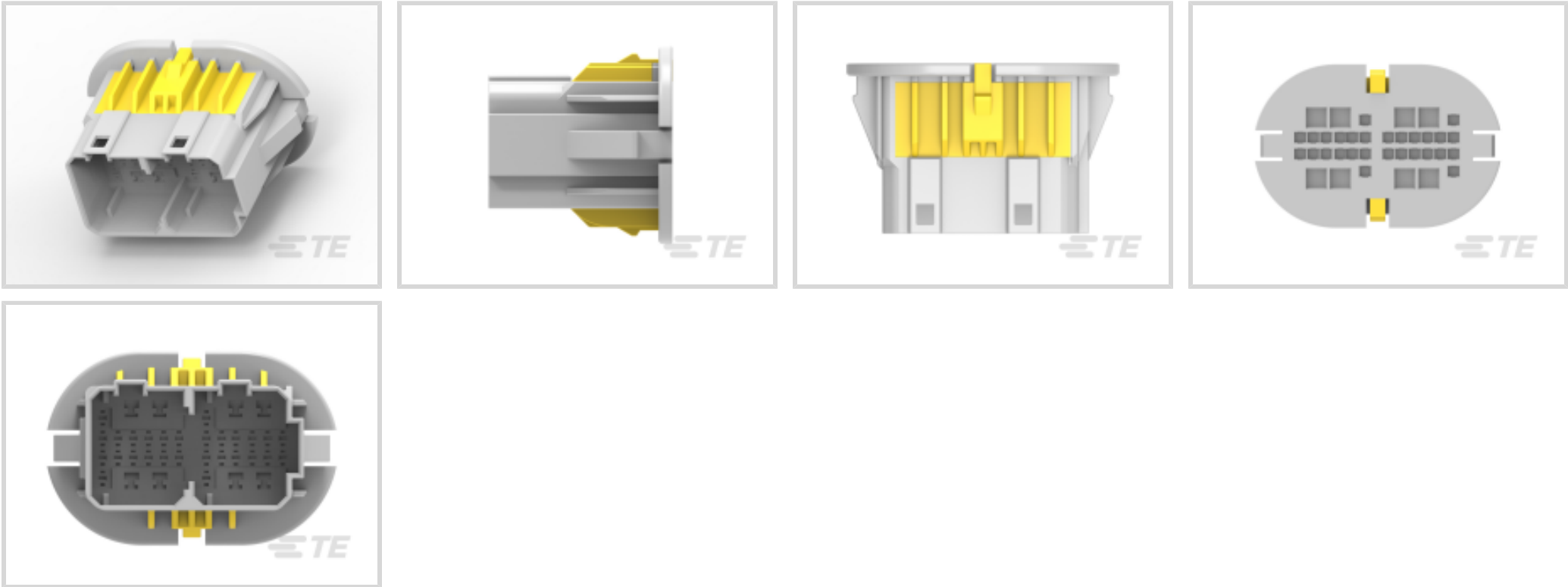




Connectors > Automotive Connectors > Automotive Housings



Number of Positions: 36

Connector & Housing Type: Housing for Male Terminals

Mating Tab Width: 2.8 mm, 1.5 mm [.11 in, .059 in]

Connector System: Wire-to-Wire

Centerline (Pitch): 3.4 mm [.13 in]

Features

Electrical Characteristics

Operating Voltage	12 VDC
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Dimensions

Row-to-Row Spacing	4.3 mm[.16 in]
Product Width	40 mm[1.57 in]
Product Length	65 mm[2.55 in]
Connector Height	43 mm[1.69 in]

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Panel Mount

Other

Serviceable	Yes
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Connector Position Assurance Capable	No
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

Body Features

Cable Exit Angle	180°
Primary Product Color	White

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	3.4 mm[.13 in]

Contact Features

Contact Size	2.8mm, 1.5mm
Contact Type	Tab
Mating Tab Width	2.8 mm, 1.5 mm[.11 in][.059 in]

Product Type Features

Mixed & Hybrid Connector	Yes
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	36
Number of Rows	4

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Circuit Application	Signal
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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	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable 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 # 1743425-1
2.8MM MCP-E N-SLD TAB(L) CONT



TE Part # CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB

Also in the Series | AMP MCP 1.5K



Automotive Connector Caps & Covers
(24)



Automotive Housings(265)



Automotive Terminals(11)

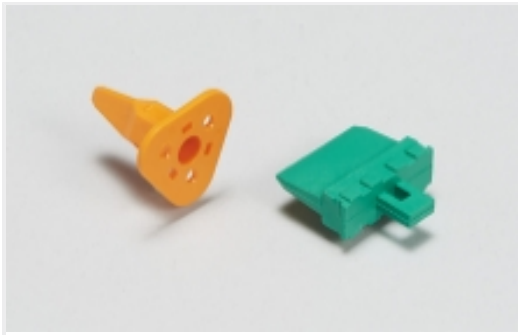


Insertion & Extraction Tools(13)

Also in the Series | AMP MCP Connector System



Automotive Connector Caps & Covers
(24)



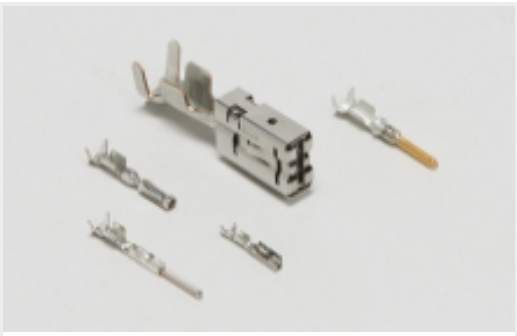
Automotive Connector Locks &
Position Assurance(4)



Automotive Headers(32)



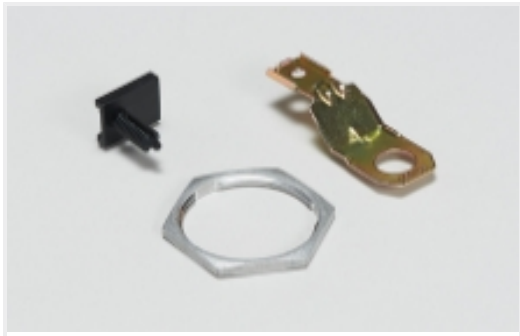
Automotive Housings(265)



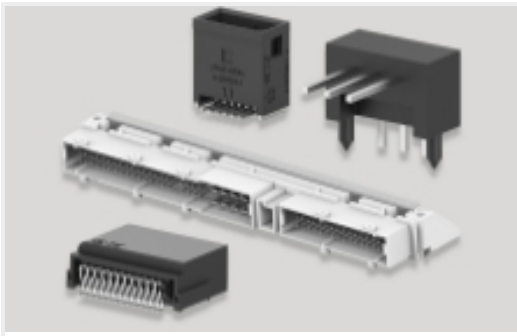
Automotive Terminals(11)



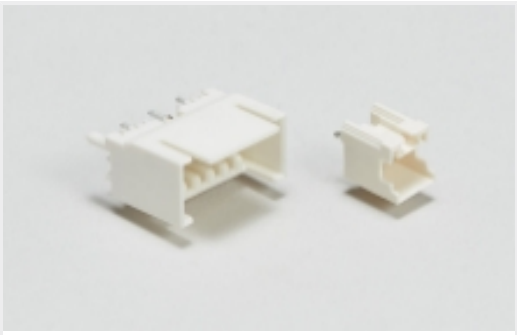
Insertion & Extraction Tools(13)



Other Automotive Connector
Accessories(2)



PCB Headers & Receptacles(32)



Wire-to-Board Headers & Receptacles
(31)

Customers Also Bought



TE Part #CAT-M9194-CH8172
MULTILOCK, CONNECTOR HOUSING



TE Part #2109005-3
060 TAB(M) CONT



TE Part #2219215-1
HYB SLD 38P COVER ASSY



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



TE Part #2219678-1
MCP 9.5MM CAP 2P ASSY EXP



TE Part #2278196-2
MQS COVER ASS'Y, 2X16 POSN.



TE Part #2005534-2
SLOT CLIP FOR LIF CONNECTOR

Documents

Product Drawings

HYBRID 36P CAP ASSY(DTB)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1-1743265-1_A_c-1-1743265-1-a.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1-1743265-1_A_c-1-1743265-1-a.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1-1743265-1_A_c-1-1743265-1-a.3d_stp.zip

English

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

Product Specifications

Product Specification

English