

1-1718485-2 ✓ ACTIVE

AMP | AMP MCP Connector System

TE Internal #: 1-1718485-2

Automotive Connector Caps & Covers, Cover Assembly, Cable Exit

Angle 180°, Purple, PBT GF, 36 Position, AMP MCP Connector

System

[View on TE.com >](#)



Connectors > Automotive Connectors > Automotive Connector Accessories > Automotive Connector Caps & Covers > AMP MCP Backshells



Protection & Strain Relief Accessory Type: **Cover Assembly**

Cable Exit Angle: **180°**

Strain Relief: **Without**

Primary Product Color: **Purple**

Primary Product Material: **PBT GF**

[All AMP MCP Backshells \(14\)](#)

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover Assembly
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Configuration Features

Compatible With Connector Code	B
Number of Positions	36

Body Features

Cable Exit Angle	180°
Primary Product Color	Purple
Primary Product Material	PBT GF

Mechanical Attachment

Strain Relief	Without
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Usage Conditions

Operating Temperature (Max)	70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C,
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	105 °C, 110 °C, 120 °C[158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Packaging Features

Packaging Quantity	900
Packaging Method	Box

Other

Serviceable	No
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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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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-CH8173
AMP MCP Unsealed Connector Housings



TE Part # 1-2236715-2
36POS,TAB1.5X0.64,HEADER ASSY, CODB,90DEG




TE Part # 1-2364901-2
36POS. AMP MCP 1,5K, REC HSG ASSY, UNSLD

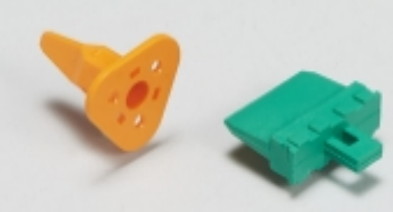


TE Part # 2-1670615-1
36POS,MIXED,HEADER ASSY,CONV. KIT 25POS


Also in the Series | AMP MCP Connector System




Automotive Connector Caps & Covers (25)




Automotive Connector Locks & Position Assurance(7)




Automotive Housings(360)




Automotive Terminals(135)



Connector Seals & Cavity Plugs(6)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(3)



PCB Headers & Receptacles(30)

Customers Also Bought



TE Part #1-2112891-1
AMP MCP Unsealed Connector Housings



TE Part #2-1625892-3
3W SM M/OX 5% 1K5



TE Part #HDP26-24-33SN-L017
PLG, 33P, BLK, N, RNG, 20, S



TE Part #1-1718484-2
AMP MCP Backshells



TE Part #1393433-2
V23540M5302Y 10=2P STIFTGEHAUS



TE Part #AS114-97SN
RECEPT.CABLE COUP. TYPE 1



Documents

Product Drawings

[CARRIER FOR RECEPT. INSERTS 36 POS](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1-1718485-2_D.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1718485-2_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1718485-2_D.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

German