



AMP | MCON Interconnection System

TE Internal #: 1-1452389-1

Automotive Connector Caps & Covers, Cover Assembly, Black, PBT GF, Wire-to-Board / Wire-to-Device, 96 Position, MCON Interconnection System

[View on TE.com >](#)

Connectors > Automotive Connectors > Connector Accessories > Connector Caps & Covers



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

Strain Relief: **With**

Primary Product Color: **Black**

Primary Product Material: **PBT GF**

Connector System: **Wire-to-Board, Wire-to-Device**

Features

Product Type Features

| | |
|---|-------------------------------|
| Protection & Strain Relief Accessory Type | Cover Assembly |
| Connector System | Wire-to-Board, Wire-to-Device |

Configuration Features

| | |
|---------------------|----|
| Number of Positions | 96 |
|---------------------|----|

Body Features

| | |
|--------------------------|--------|
| Primary Product Color | Black |
| Primary Product Material | PBT GF |

Mechanical Attachment

| | |
|---------------|------|
| Strain Relief | With |
|---------------|------|

Usage Conditions

| | |
|-----------------------------|--|
| Operating Temperature (Max) | 70 °C, 75 °C, 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C [158 °F][167 °F][176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F] |
| Operating Temperature Range | -40 – 140 °C[-40 – 284 °F] |

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 100 |
| Packaging Method | Box |

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

| | | | |
|---|--|---|---|
|  <p>TE Part # CAT-M4595-CH8172 MCON, CONNECTOR HOUSING</p> |  <p>TE Part # 8-1452423-7 96 POS. PCM CPNECTOR</p> |  <p>TE Part # 1-1564284-1 96POS,MCON-1.2 CB,REC HSG,ASSY</p> |  <p>TE Part # 1-1564284-7 96POS,MCON-1.2 CB,REC HSG,ASSY</p> |
|---|--|---|---|




TE Part # 1-1564284-8
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 1-1564284-9
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 2-1563173-1
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 2-1564284-2
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 2-1564284-3
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 2-1564284-4
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 2-1564284-6
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 2-1564284-7
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 3-1564284-0
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 4-1563173-8
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 4-1564284-6
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 4-1564284-7
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 4-1564284-8
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 6-1564284-0
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part # 6-1564284-2
96POS,MCON-1.2 CB,REC HSG,ASSY

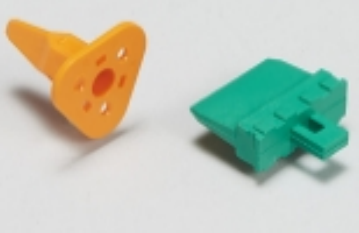


TE Part # 6-1564284-3
96POS,MCON-1.2 CB,REC HSG,ASSY


Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers (24)



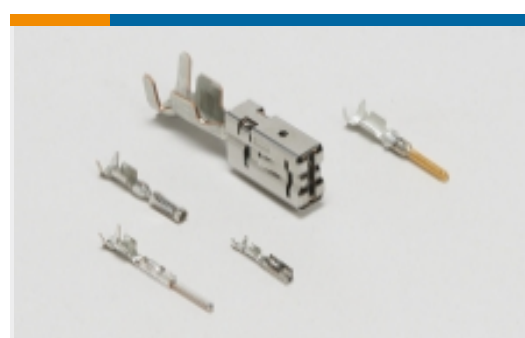
Automotive Connector Locks & Position Assurance(11)



Automotive Housings(288)



Automotive Seals & Cavity Plugs(4)



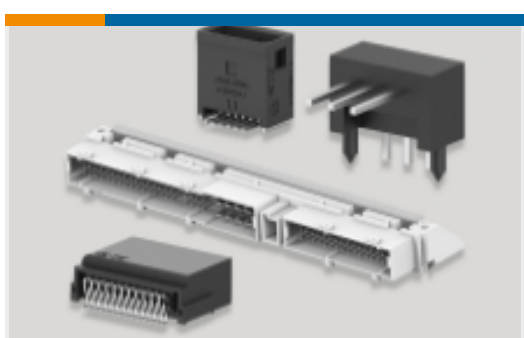
Automotive Terminals(113)



Insertion & Extraction Tools(31)



Other Automotive Connector Accessories(6)



PCB Headers & Receptacles(1)

Customers Also Bought



TE Part #1452421-1
58 POS. CONNECTOR COVER 90 ASSY



TE Part #DRC26-50S01
PLG, 50P, BLK, N, 01



TE Part #HDP26-24-29PE
PLG, 29P, BLK, E, 12/16/20, P



TE Part #9-1452423-9
MCON, CONNECTOR HOUSING



TE Part #1452503-1
MCON, RECEPTACLE AND TAB



TE Part #1452389-1
COVER ASSY 96 POS.



TE Part #1452416-1
58POS CONNECTOR COVER 180 ASSY

Documents

Product Drawings

[COVER ASSY 96POS](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-1452389-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1452389-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1452389-1_D.3d_stp.zip](#)

English

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[Product Specifications](#)

[Application Specification](#)

English