1452421-1 ✔ ACTIVE

AMP | MCON 1.2mm, MCON Interconnection System

TE Internal #: 1452421-1

58 Position, Black, Cover Assembly, PBT GF20, 90° Cable Exit, -40 – 125 °C [-40 – 257 °F], MCON Interconnection System

View on TE.com >

Automotive Parts > Automotive Connector Accessories > Automotive Connector Caps & Covers







Number of Positions: **58**

Primary Product Color: **Black**

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

Primary Product Material: **PBT GF20**

Cable Exit Angle: **90°**

Features

Product Type Features

Protection & Strain Relief Accessory Type	Cover Assembly

Configuration Features

Number of Positions	58

Body Features

Primary Product Color	Black
Primary Product Material	PBT GF20
Cable Exit Angle	90°

Mechanical Attachment

Strain Relief	Without

Usage Conditions

Operating Temperature (Max)	125 °C[257 °F]
Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]

Packaging Features

Packaging Method	Box

Packaging Quantity	300

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	Low Halogen - Br, Cl, F < 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 # 1-1564285-5
58POS, MIXED,REC HSG,ASSY



TE Part # 6-1564285-6
58POS, MIXED,REC HSG,ASSY



TE Part # 8-1564285-3
58POS, MIXED,REC HSG,ASSY



TE Part # 8-1564285-4
58POS, MIXED,REC HSG,ASSY



TE Part # 5-1564285-1
58POS, MIXED,REC HSG,ASSY



TE Part # 1-2294806-1
58POS,MCON 1.2 CB,REC HSG,ASSY



TE Part # 7-1563172-7
58POS, MIXED,REC HSG,ASSY



TE Part # 2289748-8
58POS, MIXED,REC HSG,ASSY



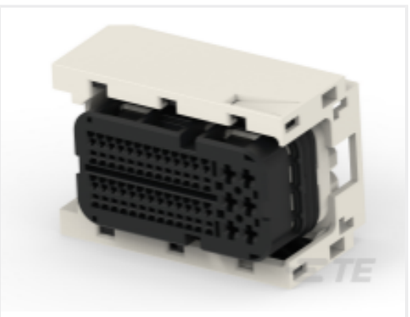
TE Part # 9-1452400-9
CONNECTOR ASSY 154 POS.



TE Part # 1452409-2
SECONDARY LOCK FOR 58 POS CONN



TE Part # 1452408-2
SECONDARY LOCK FOR 58 POS CONN



TE Part # 9-1563172-9
58POS, MIXED,REC HSG,ASSY



TE Part # 2-1564285-7
58POS, MIXED,REC HSG,ASSY



TE Part # 2-1564285-8
58POS, MIXED,REC HSG,ASSY



TE Part # 6-1564285-0
58POS, MIXED,REC HSG,ASSY



TE Part # 8-1564285-2
58POS, MIXED,REC HSG,ASSY



TE Part # 4-1564285-3
58POS, MIXED,REC HSG,ASSY



TE Part # 8-1564285-8
58POS, MIXED,REC HSG,ASSY



TE Part # 8-1564285-1
58POS, MIXED,REC HSG,ASSY

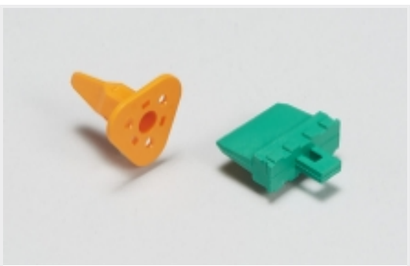


TE Part # 1-1564285-7
58POS, MIXED,REC HSG,ASSY

Also in the Series | MCON 1.2mm



Automotive Connector Caps & Covers (42)



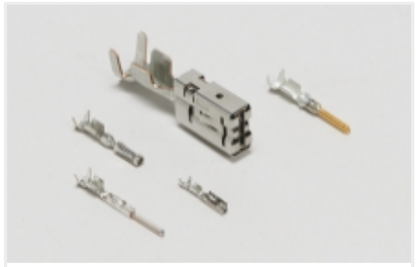
Automotive Connector Locks & Position Assurance(16)



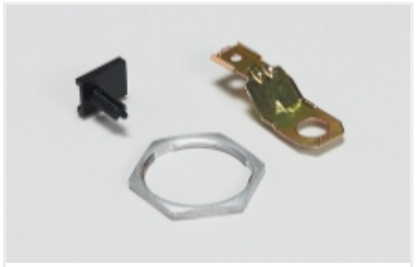
Automotive Housings(117)



Automotive Signal & Power Headers(4)

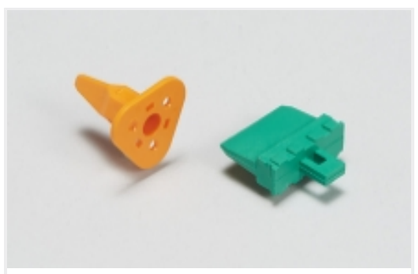


Automotive Terminals(24)



Other Automotive Connector Accessories(1)

Also in the Series | MCON Interconnection System



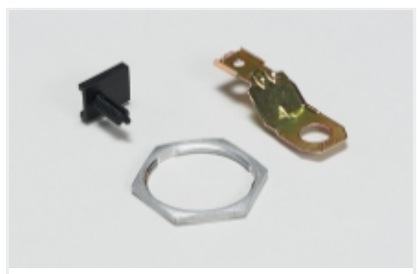
Automotive Connector Locks & Position Assurance(16)



Automotive Housings(117)



Automotive Seals & Cavity Plugs(12)



Other Automotive Connector Accessories(1)

Customers Also Bought



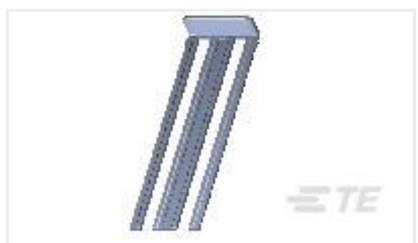
TE Part #1-968859-3
AMP MCP 2.8, CONTACT SWS



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1452388-1
2 LOCKING DEVI1.2



TE Part #1452388-2
SECONDARY LOCK FOR 96 POS CONN



TE Part #1452408-1
2-NDRY F58 POS. CONNECTOR



TE Part #1452862-1
COVER 96POS. ASSY



TE Part #9-1563173-9
96POS,MCON-1.2 CB,REC HSG,ASSY



TE Part #1801620-2
2 MICRORELAYS HOLDER



TE Part #2236047-1
32POS,MIXED,RECEPTACLE CONNECTOR,COD A

Documents

Product Drawings

58 POS. CONNECTOR COVER 90 ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1452421-1_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1452421-1_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1452421-1_E.3d_stp.zip

English

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Product Specifications

Application Specification

English