1452416-1 ✔ ACTIVE

AMP | MCON 1.2mm, MCON Interconnection System

TE Internal #: 1452416-1

58 Position, Black, Cover Assembly, PBT GF20, 180° 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: **180°**

Features

Product Type Features

Sealable	No
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	180°

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	320

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 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 # 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



TE Part # 8-1564285-0
58POS, MIXED,REC HSG,ASSY



TE Part # 2-1564285-3
58POS, MIXED,REC HSG,ASSY



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



TE Part # 4-1563172-6
58POS, MIXED,REC HSG,ASSY



TE Part # 5-1564285-9
58POS, MIXED,REC HSG,ASSY



TE Part # 3-1564285-1
58POS, MIXED,REC HSG,ASSY



TE Part # 8-1452415-9
58 POS MIXED, MCON CONNECTOR



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

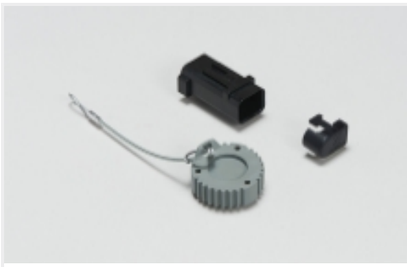


TE Part # 8-1564285-4
58POS, MIXED,REC HSG,ASSY

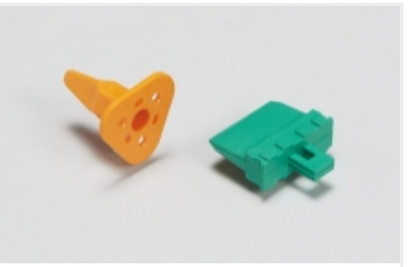


TE Part # 5-1564285-1
58POS, MIXED,REC HSG,ASSY

Also in the Series | MCON 1.2mm



Automotive Connector Caps & Covers (42)



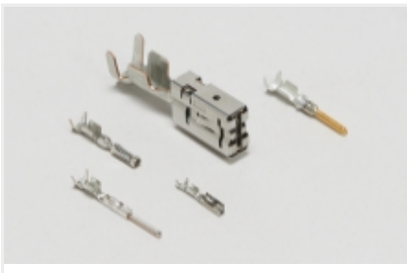
Automotive Connector Locks & Position Assurance(16)



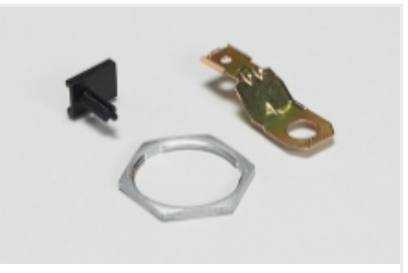
Automotive Housings(117)



Automotive Signal & Power Headers(4)



Automotive Terminals(24)

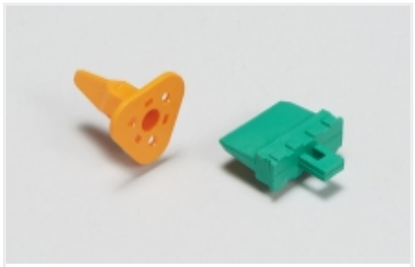


Other Automotive Connector Accessories(1)

Also in the Series | MCON Interconnection System



Automotive Connector Caps & Covers (42)



Automotive Connector Locks & Position Assurance(16)



Automotive Housings(117)

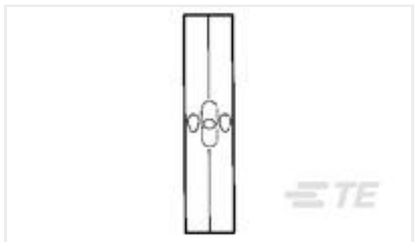


Automotive Signal & Power Headers(4)

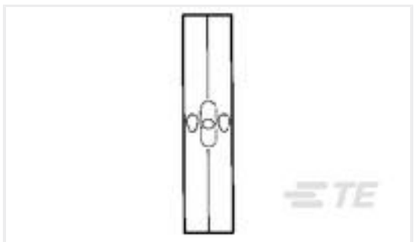
Automotive Terminals(24)

Other Automotive Connector Accessories(1)

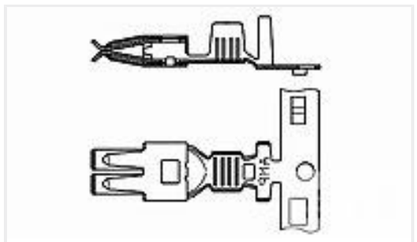
Customers Also Bought



TE Part #330367
SPLICE,SOLIS BUTT 22-16



TE Part #330369
SPLICE,SOLIS BUTT 12-10



TE Part #963893-1
RECEPTACLE CONTACT 6,3



TE Part #1326941-1
1 X 6 WIRE DRESS COVER

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

TE Part #9-1452415-9
58POS CONNECTOR ASSY F. CONNECTOR154POS

TE Part #9-1452423-9
96 POS. CONNECTOR ASSY

TE Part #1-1418862-0
2POS. FIBER OPTIC HARNESS CONNECTOR



TE Part #184014-1
2 POS. PLUG ASSY, KEY H, BLACK



TE Part #5-1437843-8
103092=7-1437843-9 BLACK

Documents

Product Drawings

58POS CONNECTOR COVER 180 ASSY

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1452416-1_D.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1452416-1_D.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1452416-1_D.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

Product Specifications

Application Specification

English