

2303827-1 ✓ ACTIVE

AMP | 0.50 Connector System

TE Internal #: 2303827-1

114 Position, Black, Cover Assembly, PBT GF15, -40 – 100 °C [-40 – 212 °F], 0.50 Connector System

[View on TE.com >](#)



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



Number of Positions: **114**

Primary Product Color: **Black**

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

Primary Product Material: **PBT GF15**

Strain Relief: **Without**

Features

Product Type Features

Sealable	Yes
Protection & Strain Relief Accessory Type	Cover Assembly

Configuration Features

Number of Positions	114
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Body Features

Primary Product Color	Black
Primary Product Material	PBT GF15

Mechanical Attachment

Strain Relief	Without
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Usage Conditions

Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-40 – 100 °C[-40 – 212 °F]

Packaging Features

Packaging Method	Bag
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Packaging Quantity

16

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 reviewed for solder process capability

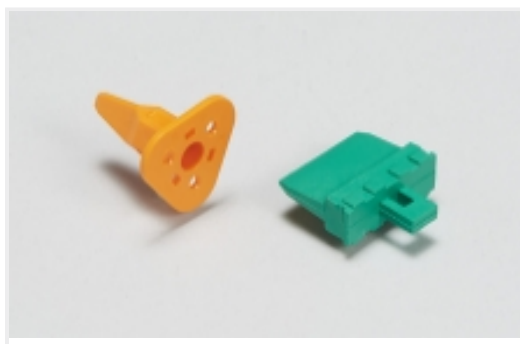
Product Compliance Disclaimer

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>

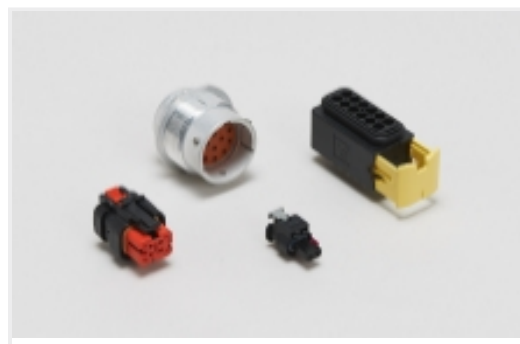
Compatible Parts



Also in the Series | [0.50 Connector System](#)



Automotive Connector Locks & Position Assurance(3)



Automotive Housings(186)



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Connector Housings(186)

Customers Also Bought



TE Part #184022-1
2 POS. PLUG ASSY, KEY M, BLACK



TE Part #7-1452668-3
MCON 1.2 LL REC SWS AG



TE Part #1-1670917-1
3POS, MCON 1.2 LL REC SEALED



TE Part #1-1718806-1
5POS, MCON 1.2 LL REC SEALED



TE Part #1939349-1
0.5 SEALED RECEPTACLE CONTACT Sn



TE Part #1939351-1
1.0 SEALED RECEPTACLE CONTACT Sn



TE Part #2201289-1
1.0 SEALED RECEPTACLE CONTACT SS-SIZE SN



TE Part #2303790-1
PLUG ASSEMBLY 114POS



TE Part #2303837-1
COVER ASSEMBLY 72POS



TE Part #2304106-1
PLUG ASSEMBLY 72P

Documents

Product Drawings

[COVER ASSEMBLY 114POS](#)

Japanese

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_2303827-1_B.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_2303827-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2303827-1_B.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

Japanese