

1823467-1 ✓ ACTIVE

[AMP MCP](#) | [AMP MCP 1.5K](#)

TE Internal #: 1823467-1

Housing for Female Terminals, Wire-to-Board / Wire-to-Device, 6 Position, .157 in [4 mm] Centerline, Sealable, Black, Signal, AMP MCP 1.5K

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[Connectors](#) > [Automotive Connectors](#) > [Automotive Housings](#) > [AMP MCP, SEALED CONNECTOR HOUSING](#)



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

Number of Positions: **6**

Connector & Housing Type: **Housing for Female Terminals**

Centerline (Pitch): **4 mm [.157 in]**

Sealable: **Yes**

[All AMP MCP, SEALED CONNECTOR HOUSING \(130\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector System	Wire-to-Board, Wire-to-Device
Connector & Housing Type	Housing for Female Terminals
Sealable	Yes
Primary Locking Feature	Integrated in Housing

Configuration Features

Number of Positions	6
Number of Rows	2

Electrical Characteristics

Operating Voltage	14 VDC
Nominal Voltage Architecture	12 V

Body Features

Cable Exit Angle	180°
Primary Product Color	Black
Connector & Keying Code	A



Contact Features

Contact Size	1.5K
Contact Type	Receptacle
Mating Tab Width	1.5 mm[.059 in]

Mechanical Attachment

Terminal Position Assurance	Yes
Strain Relief	Without
Mating Alignment Type	Keyed
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA
Centerline (Pitch)	4 mm[.157 in]

Dimensions

Connector Height	27.3 mm[1.075 in]
Product Width	36.4 mm[1.433 in]
Product Length	25.5 mm[1.004 in]
Row-to-Row Spacing	2.54 mm[.1 in]

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, 145 °C, 150 °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][293 °F][302 °F]
Operating Temperature Range	-40 – 150 °C[-40 – 302 °F]

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Quantity	450
Packaging Method	Box

Other

Serviceable	Yes
Connector Position Assurance Capable	No



Product Compliance

For compliance documentation, visit the product page on TE.com>

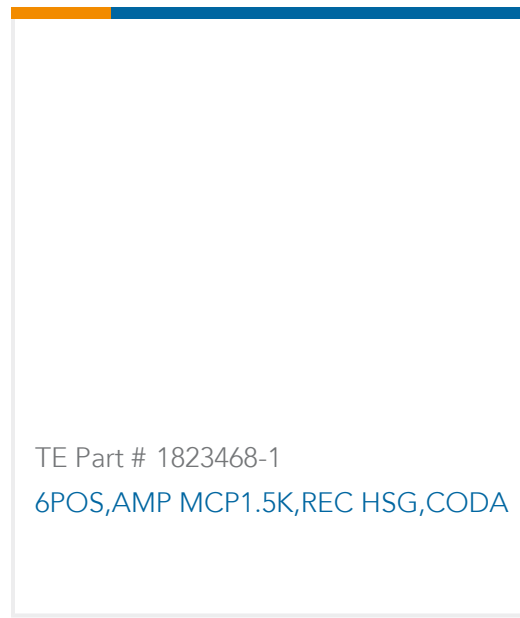
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2024 (241) Candidate List Declared Against: JAN 2024 (240) Does not 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

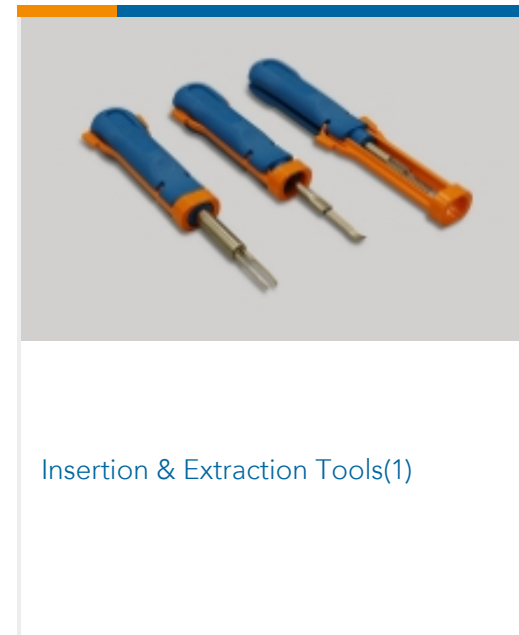
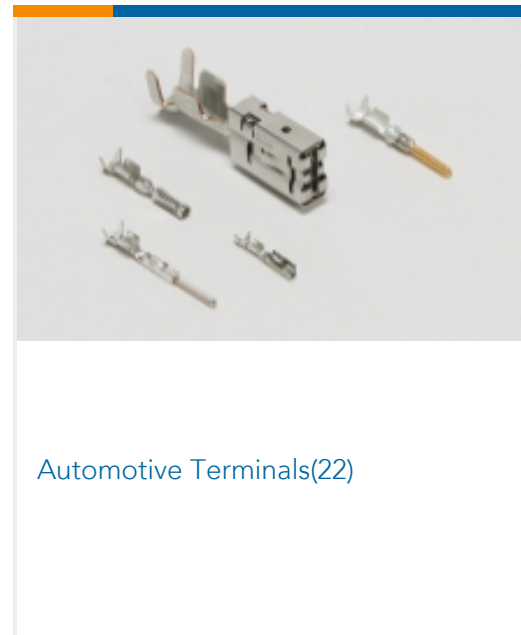
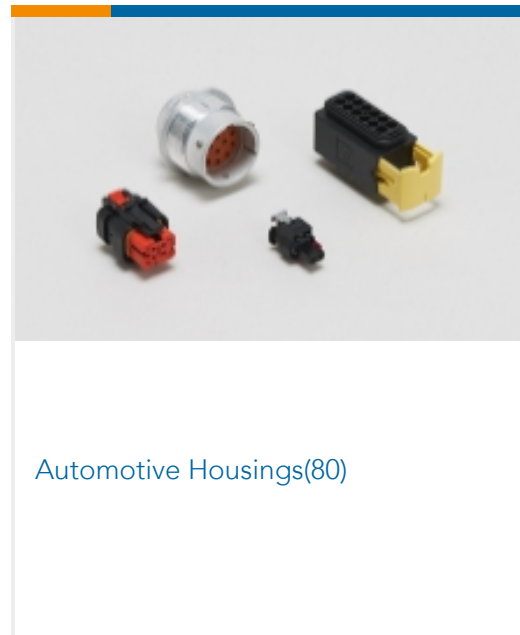
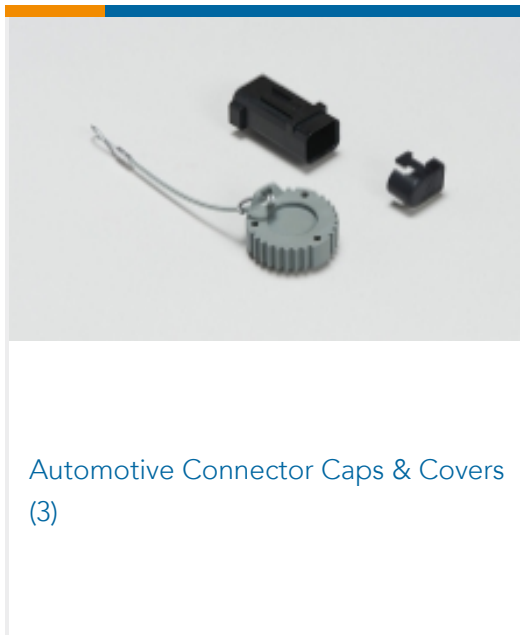
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

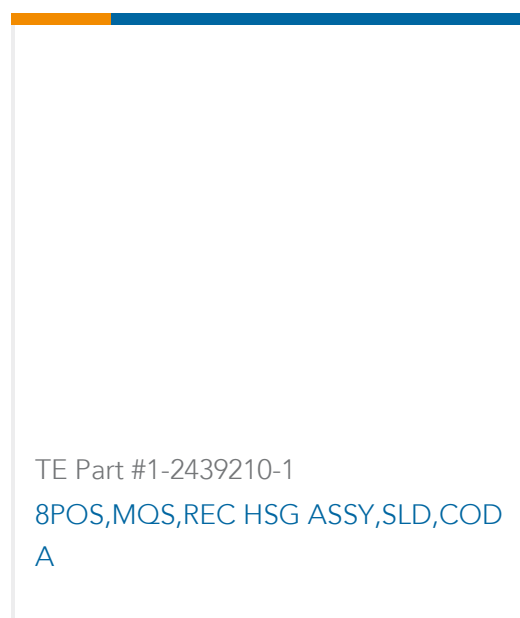
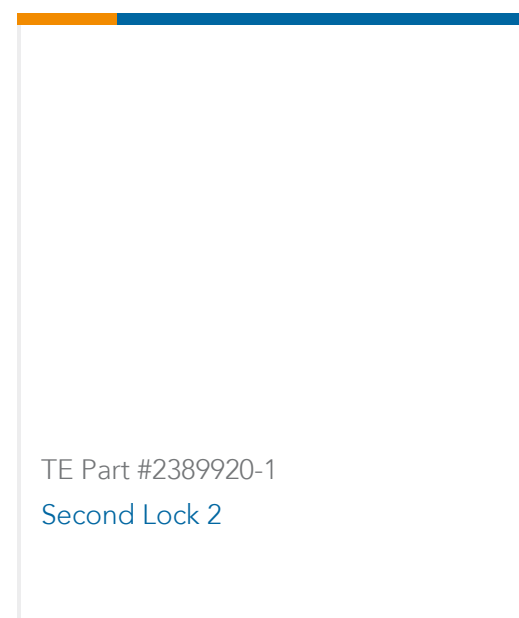
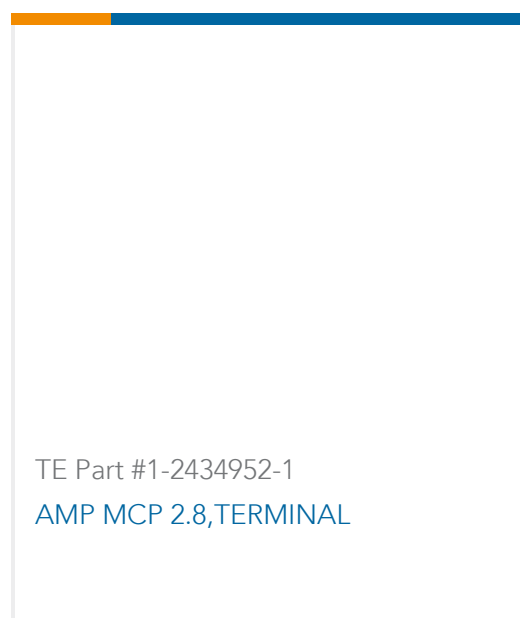
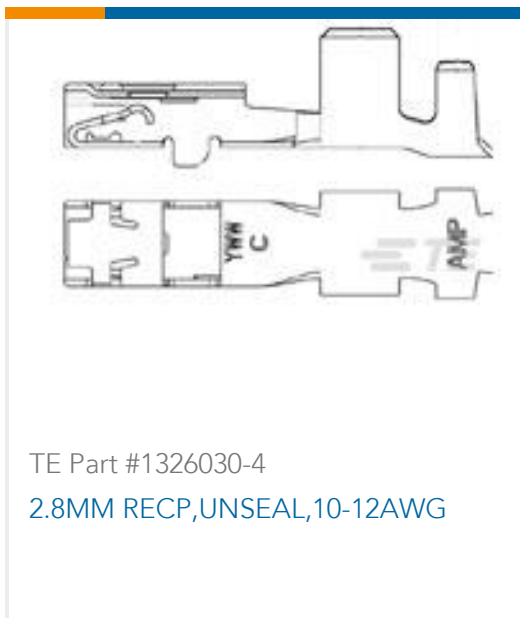
 <p>TE Part # 963530-1 EINZELLEITERDICHTNG</p>	 <p>TE Part # 1718705-1 SINGLE WIRE SEAL,COLLAR DIA 2,</p>	 <p>TE Part # 964972-1 EINZELLEITERDICHTNG</p>	 <p>TE Part # 964971-1 EINZELLEITERDICHTNG</p>
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Also in the Series | AMP MCP 1.5K



Customers Also Bought





Documents

Product Drawings

[6POS,AMP MCP1.5K,REC HSG,CODA](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1823467-1_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1823467-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1823467-1_C.3d_stp.zip](#)

English

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

Product Specifications

[Termination_4-14p_radial_seal_1.6mm_tab](#)

German

[Application Specification](#)

German