

2109441-2 ✓ ACTIVE

TE Internal #: 2109441-2

Housing for Female Terminals, Wire-to-Board, 8 Position, .236 in [6 mm] Centerline, Sealable, Black, Wire & Cable, Power, Cable Mount (Free-Hanging)

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Connectors > Automotive Connectors > Automotive Housings > AMP MCP, SEALED CONNECTOR HOUSING



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

Mating Tab Width: **2.8 mm [.11 in]**

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

Number of Positions: **8**

Centerline (Pitch): **6 mm [.236 in]**

[All AMP MCP, SEALED CONNECTOR HOUSING \(164\)](#)

Features

Product Type Features

Connector & Housing Type	Housing for Female Terminals
Connector System	Wire-to-Board
Sealable	Yes
Hybrid Connector	No
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	8
Number of Rows	2

Body Features

Primary Product Color	Black
Connector & Keying Code	A

Contact Features



Contact Size	2.8mm
Contact Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]

Mechanical Attachment

Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	6 mm[.236 in]
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Dimensions

Row-to-Row Spacing	6 mm[.236 in]
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Usage Conditions

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

Operation/Application

Circuit Application	Power
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Other

Connector Position Assurance Capable	No
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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 2023 (235) Candidate List Declared Against: JAN 2023 (233) SVHC > Threshold: Octamethylcyclotetrasiloxane (D4) (.33% in Component Part) Article Safe Usage Statements: Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 # 2109802-6
INNER SEAL FOR HYB 8P PLUG

Customers Also Bought



TE Part #1326031-2
1.5/2.8 CONNECTOR SYSTEM, RECEPT AND TAB



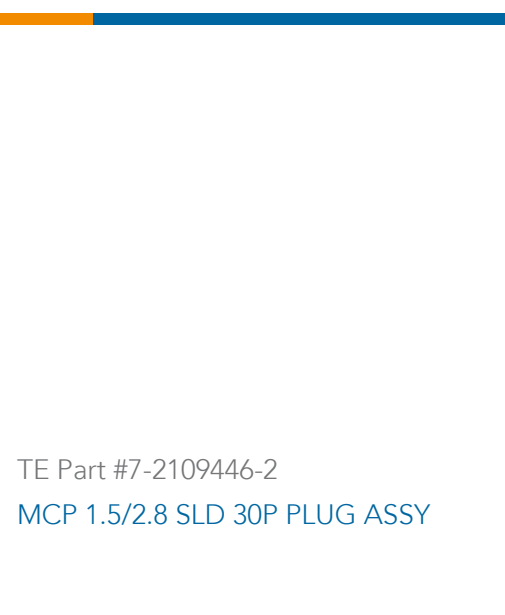
TE Part #1534162-1
AMP MCP, RECEPTACLE AND TAB



TE Part #2-2109441-5
AMP MCP, SEALED CONNECTOR HOUSING



TE Part #CH03286001
RBK-ILS-125-NR1-0-40MM



TE Part #7-2109446-2
MCP 1.5/2.8 SLD 30P PLUG ASSY

Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2109441-2_A_c-2109441-2-a.2d_dxf.zip

2109441-2

Housing for Female Terminals, Wire-to-Board, 8 Position, .236 in [6 mm] Centerline, Sealable, Black, Wire & Cable, Power, Cable Mount (Free-Hanging)



English

Customer View Model

[ENG_CVM_CVM_2109441-2_A_c-2109441-2-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2109441-2_A_c-2109441-2-a.3d_stp.zip](#)

English

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