

3-2109441-8 ✓ ACTIVE

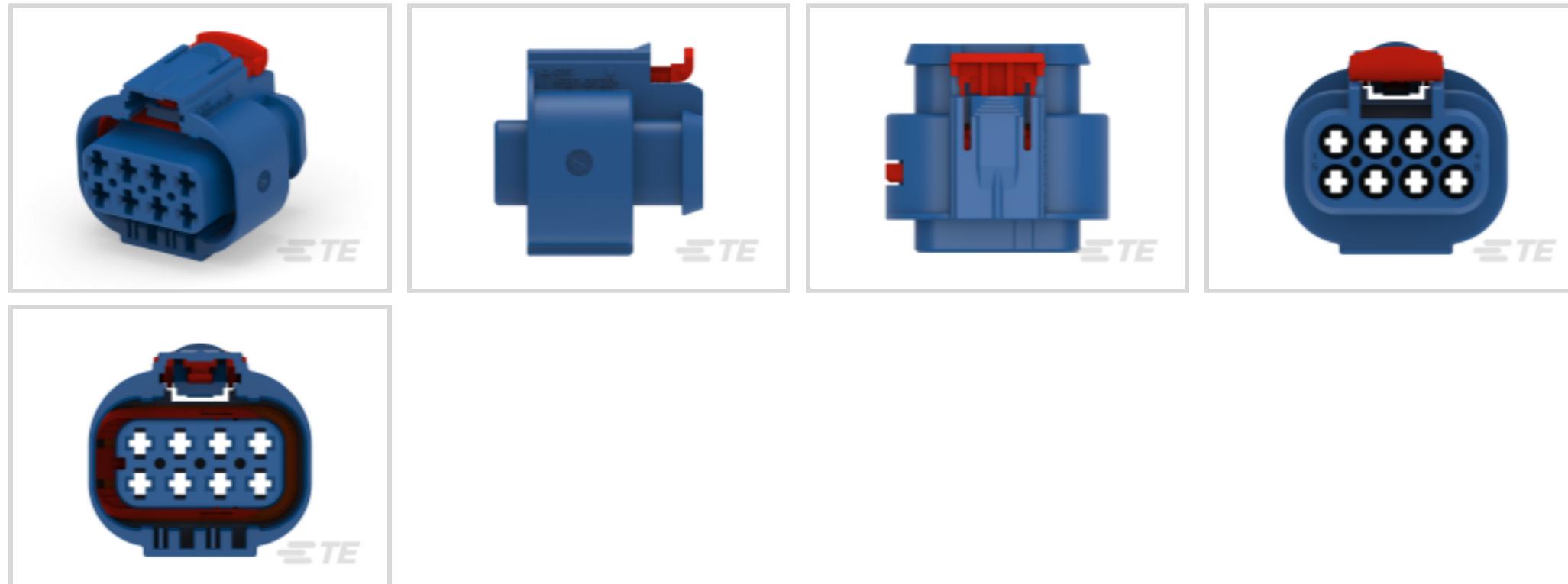
TE Internal #: 3-2109441-8

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

[View on TE.com >](#)



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



Number of Positions: 8

Connector & Housing Type: Housing for Female Terminals

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

Sealable: Yes

Mating Tab Width: 2.8 mm [.11 in]

[All AMP MCP, SEALED CONNECTOR HOUSING \(160\)](#)

Features

Product Type Features

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

Configuration Features

| | |
|---------------------|---|
| Number of Positions | 8 |
| Number of Rows | 2 |

Body Features

| | |
|-------------------------|------------|
| Primary Product Color | Light Blue |
| Connector & Keying Code | D |

Contact Features

| | |
|------------------|-----------------|
| Mating Tab Width | 2.8 mm [.11 in] |
|------------------|-----------------|

Mechanical Attachment

Connector Mounting Type

Cable Mount (Free-Hanging)

Housing Features

Centerline (Pitch)

6 mm [.236 in]

Usage Conditions

Operating Temperature (Max)

125 °C [257 °F]

Operating Temperature Range

-40 - 125 °C [-40 - 257 °F]

Other

Connector Position Assurance Capable

Yes

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 2024 (240)

Candidate List Declared Against: JUNE 2023 (235)

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.

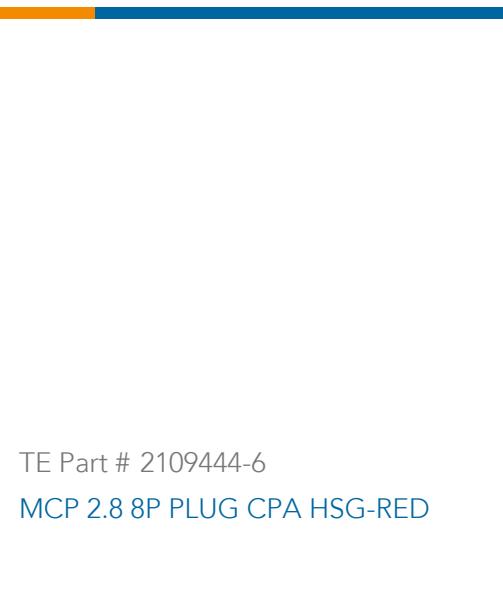
Solder Process Capability

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 # 2109444-6
MCP 2.8 8P PLUG CPA HSG-RED

Customers Also Bought



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



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



TE Part # 1-968857-1
AMP MCP 2.8, CONTACT SWS



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



TE Part # 1-2109472-2
MCP 1.5/2.8 SLD 30P PLUG COVER



TE Part # 5-2109446-2
MCP 1.5/2.8 SLD 30P PLUG ASSY

Documents

CAD Files

[3D PDF](#)

[3D](#)

Customer View Model

[ENG_CVM_CVM_3-2109441-8_A_c-3-2109441-8-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2109441-8_A_c-3-2109441-8-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_3-2109441-8_A_c-3-2109441-8-a.3d_stp.zip](#)

English

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

Product Specifications

[Product Specification](#)

English