

1-1719102-1 ✓ ACTIVE

AMP MCP 6.3/4.8K

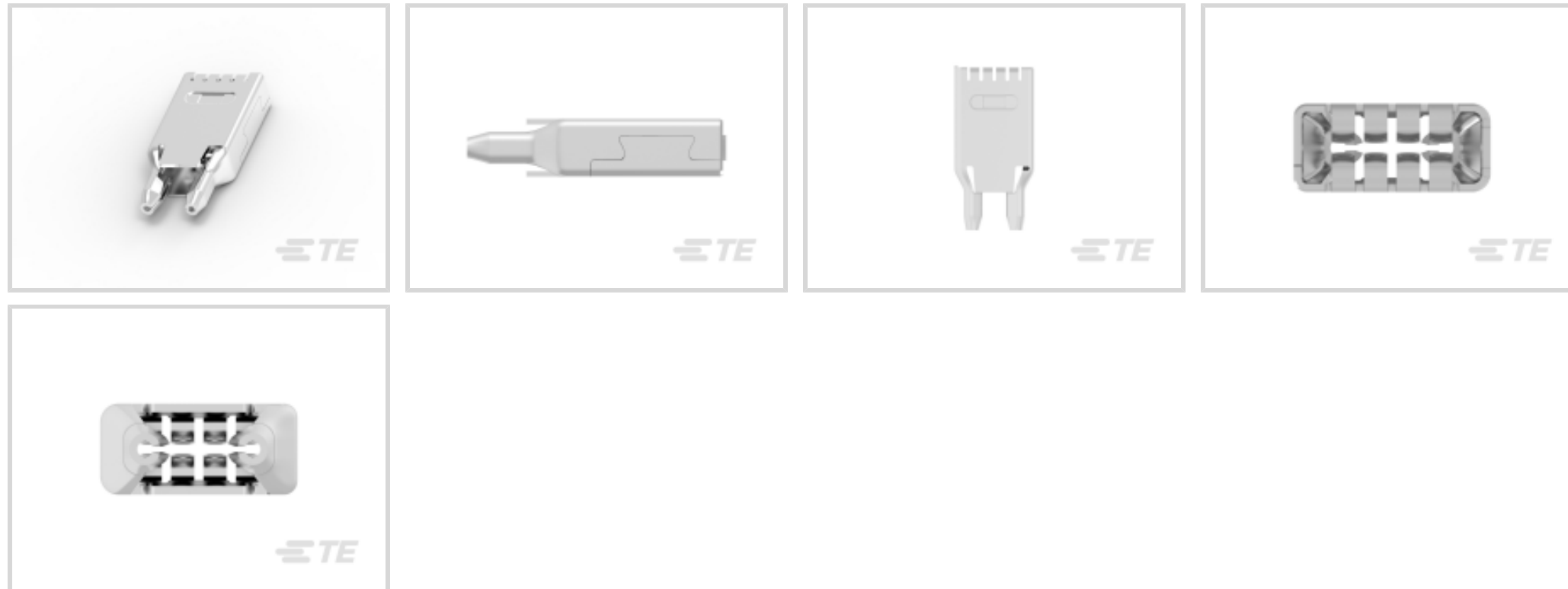
TE Internal #: 1-1719102-1

Automotive Terminals, Receptacle, Mating Tab Width 6.3 mm [.248 in], Tab Thickness .8 mm [.031 in], Tin (Sn) Interface Plating, AMP MCP 6.3/4.8K

[View on TE.com >](#)



Terminals & Splices > Automotive Terminals > PCB CONTACTS



Terminal Type: **Receptacle**

Mating Tab Width: **6.3 mm [.248 in]**

Mating Tab Thickness: **.8 mm [.031 in]**

Terminal Transmits: **41 – 100 A (High Power)**

Sealable: **No**

[All PCB CONTACTS \(6\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No

Contact Features

Contact Size	6.3mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	49 A
PCB Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	6.3 mm[.248 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Termination Features

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Termination Method to Printed Circuit Board	Through Hole - Solder
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Product Terminates To	Printed Circuit Board
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Dimensions

PCB Hole Diameter	1.8 mm[.07 in]
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Usage Conditions

Insulation Option	Uninsulated
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Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F]
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Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]
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Packaging Features

Packaging Quantity	1200
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Packaging Method	Reel
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Other

Customer Preferred Contact	No
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Terminal Transmits	41 – 100 A (High Power)
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Product Compliance

[For compliance documentation, visit the product page on TE.com>](#)

EU RoHS Directive 2011/65/EU	Compliant
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EU ELV Directive 2000/53/EC	Compliant
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China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
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EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2023 (235) Candidate List Declared Against: JUNE 2023 (235) Does not contain REACH SVHC
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Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
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Solder Process Capability	Not reviewed for solder process capability
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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 # 2209789-1
PCB 6.3 TERMINAL SN




TE Part # 968545-1
FLA-STE-KONT5,2X0,6


Also in the Series | AMP MCP 6.3/4.8K




Automotive Housings(15)



Automotive Terminals(6)



Connector Seals & Cavity Plugs(2)



Other Automotive Connector Accessories(1)

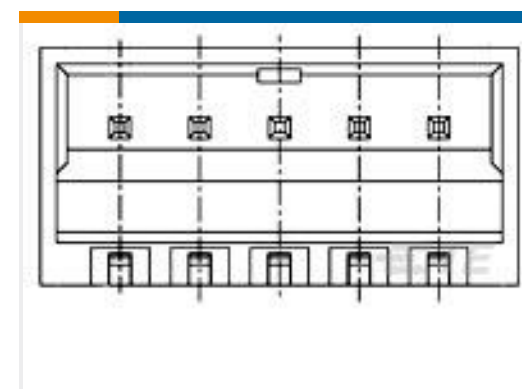
Customers Also Bought



TE Part #1534238-1
MESSERLEISTE 21P



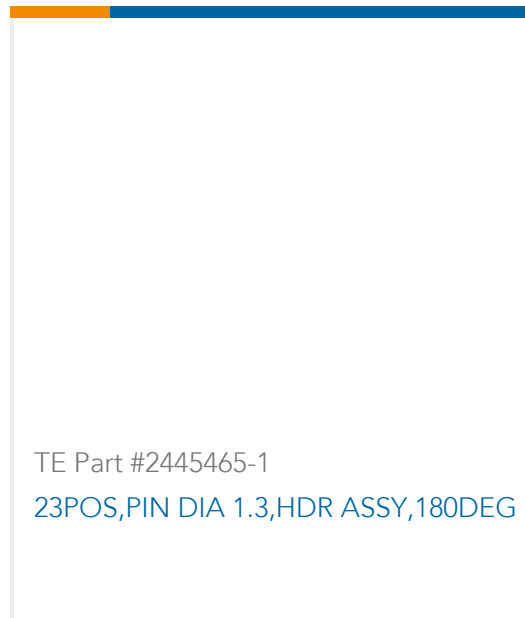
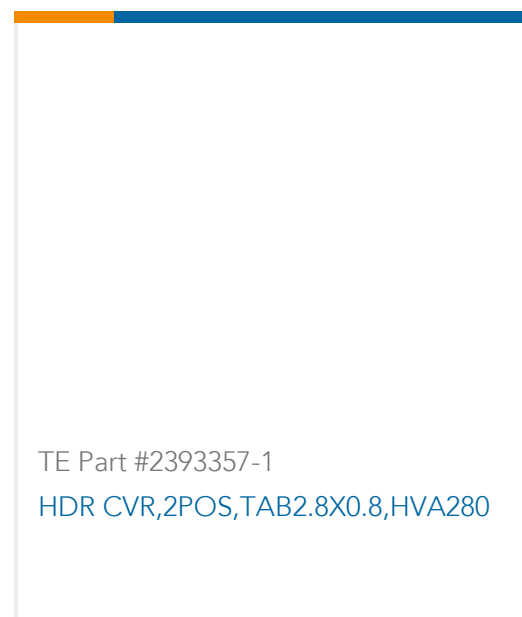
TE Part #7-215464-8
08P.MICRO-MATCH MOB



TE Part #5-1775444-4
EMIX CONN., 1.5MM PITCH, HDR, R /A, 4P



TE Part #2286211-3
HIGH CURRENT SPRING FINGER



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-1719102-1_F1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1719102-1_F1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-1719102-1_F1.3d_stp.zip](#)

English

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

Product Specifications

Application Specification

English