1-1719102-1 ✔ ACTIVE

AMP MCP 6.3/4.8K

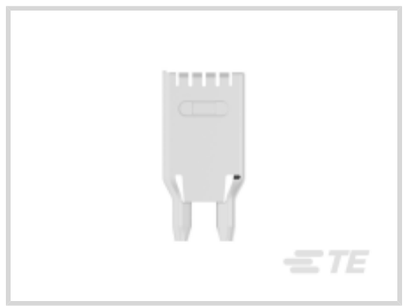
TE Internal #: 1-1719102-1

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

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

Dimensions

PCB Hole Diameter	1.8 mm[.07 in]

Usage Conditions

Insulation Option	Uninsulated
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]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Packaging Features

Packaging Quantity	1200
Packaging Method	Reel

Other

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

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: 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 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

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(9)



Automotive Terminals(5)



Connector Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(1)

Customers Also Bought



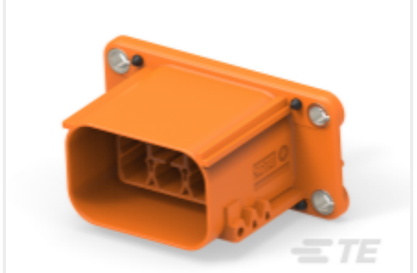
TE Part #1534046-1
TAB HEADER ASSY 32POS



TE Part #2-2141272-1
High-Voltage Header



TE Part #2112295-1
PROTECTION CAP,GROUP D,ASSY



TE Part #2349367-1
5POS,HVA630,HDR ASSY

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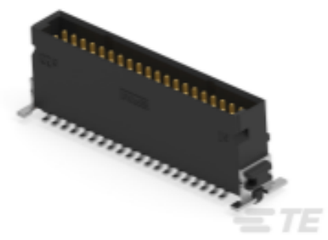

TE Part #254417-E
SMCQ 40 M AB VV 8-23 CL * H007 137 E005



TE Part #354095-E
SMCB 20 M AB VV 7-03 CL * 0007 137 E004

TE Part #1-2388688-3
SUPERSEAL 34P HDR DBL LOCK VER COD 1

TE Part #4-1372170-8
CUTTING PUNTCH



TE Part #494615-E
SMCB 12 F AB VV 7-13 CL * H007 137 E002

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

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Product Specifications

Application Specification

English