



Connectors > Automotive Connectors > Automotive Housings > 48V Ready 9.5mm Sealed Connectors



Number of Positions: 2

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

Mating Tab Width: **9.5 mm [.374 in]**

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

Centerline (Pitch): **16.5 mm [.65 in]**

[All 48V Ready 9.5mm Sealed Connectors \(4\)](#)

Features

Product Type Features

Mixed & Hybrid Connector	No
Connector Shape	Rectangular
Connector & Housing Type	Housing for Male Terminals
Connector System	Wire-to-Wire
Sealable	Yes
Primary Locking Feature	Integrated in Housing
Connector & Contact Terminates To	Wire & Cable

Configuration Features

Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	28 VDC
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Body Features



Cable Exit Angle	180°
Primary Product Color	Black

Contact Features

Contact Size	9.5mm
Contact Type	Tab
Mating Tab Width	9.5 mm[.374 in]
Contact Current Rating (Max)	78 A

Mechanical Attachment

Strain Relief	Without
Terminal Position Assurance	No
Mating Alignment Type	Polarizing Slot
Mating Alignment	With
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PA 66 GF13
Centerline (Pitch)	16.5 mm[.65 in]

Dimensions

Product Width	37.7 mm[1.48 in]
Product Length	57.6 mm[2.27 in]
Connector Height	83.9 mm[3.3 in]

Usage Conditions

Operating Temperature (Max)	130 °C[266 °F]
Operating Temperature Range	-40 – 130 °C[-40 – 266 °F]

Operation/Application

Circuit Application	Power
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Industry Standards

IP Rating	IP67, IP69K
UL Flammability Rating	UL 94HB

Packaging Features

Packaging Quantity	200
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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
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>

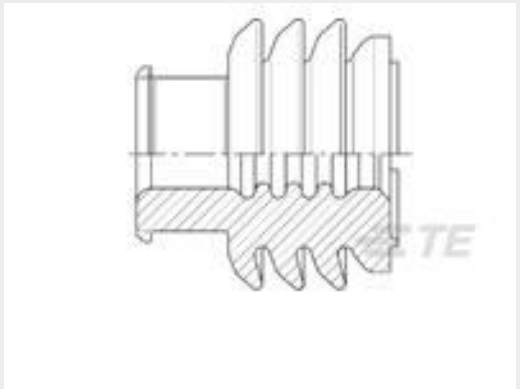
Compatible Parts




TE Part # 1355307-1
SINGLE-WIRE-SEAL MAXI POWER TI



TE Part # CAT-T4827-T273
TIMER, RECEPTACLE AND TAB



TE Part # 1355437-3
MCP9,5 EINZELDICHTG



TE Part # 1355328-1
2POS,AMP MCP 9.5,REC HSG ASSY, SLD



TE Part # 1355437-2
MCP9,5 EINZELDICHTG

TE Part # 2286685-1
COVER,90 DEG,2P CONNECTOR

TE Part # 1355437-1
MCP9,5 EINZELDICHTG

Also in the Series

AMP MCP 9.5

Automotive Housings(257)

Automotive Terminals(7)

Connector Seals & Cavity Plugs(5)

Also in the Series

AMP MCP Connector System

Automotive Connector Caps & Covers
(25)

Automotive Connector Locks &
Position Assurance(4)

Automotive Housings(257)

Automotive Terminals(7)

Connector Seals & Cavity Plugs(5)

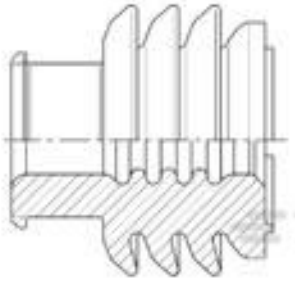
Other Automotive Connector
Accessories(3)

PCB Headers & Receptacles(31)


Rectangular Power Connectors(15)

Customers Also Bought







TE Part #1355437-3
MCP9,5 EINZELDIGHTG




TE Part #1-2112041-2
26POS, MIXED,TAB HSG,ASSY, SEALED




TE Part #2292937-1
2POS,1.2X0.6,TAB HSG ASSY,SLD, COD A



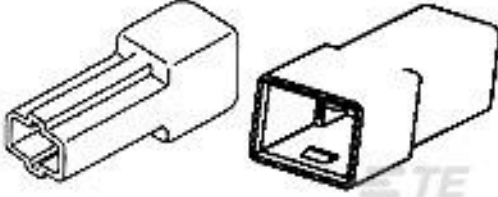
TE Part #1-967591-1
AMP MCP 9.5, CONTACT, SWS



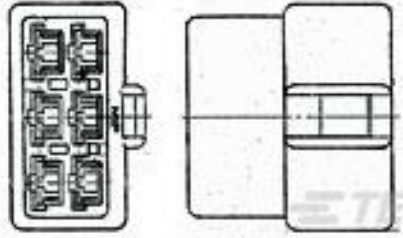
TE Part #2371884-4
23POS,AMPSEAL,SOC HSG ASSY,SLD, COD 4




TE Part #CB0934-000
FL2500-NO.4-J2-0-55MM



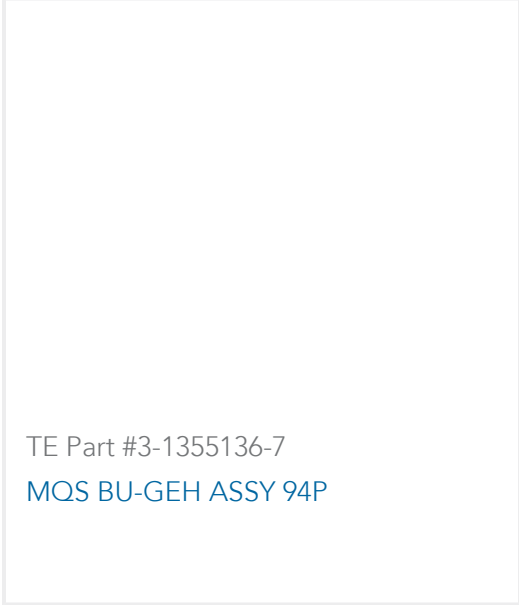
TE Part #2-180916-0
FF 250 TAB HSG 1P NYLON NAT



TE Part #174203-1
250 FASTON WITH LANCE CAP 6P



TE Part #063725P074
ES2000-NO.2-B9-0-43MM



TE Part #3-1355136-7
MQS BU-GEH ASSY 94P

Documents

Product Drawings
[FLA-STE-GEH9,5MM 2P](#)

English

CAD Files
Customer View Model
[ENG_CVM_CVM_1394026-1_A.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model
[ENG_CVM_CVM_1394026-1_A.3d_igs.zip](#)

English

Customer View Model
[ENG_CVM_CVM_1394026-1_A.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages



AMP MCP 9.5 Two Position Connectors Series Brief

English

AMP MCP 9.5 Two Position Connectors Infographic

English

Product Specifications

Application Specification

German