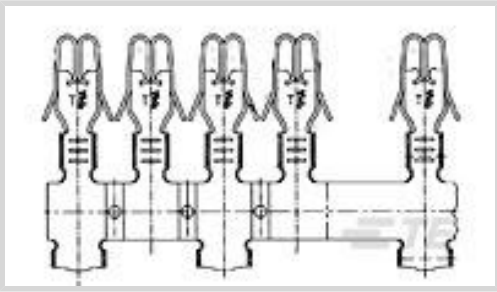




Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

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

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

Terminal Transmits: **25 – 40 A (Power)**

Wire Size: **10 – 9 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	33 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	2.8 mm[.11 in]
Mating Tab Thickness	.8 mm[.031 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	4 – 5.1 mm[.157 – .201 in]
Wire Size	5 – 6 mm ²
Wire Size Search	10 AWG, 9 AWG



Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C[176 °F][185 °F] [194 °F][212 °F]
Operating Temperature Range	-30 – 100 °C[-22 – 212 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	600
Packaging Method	Reel

Other

Terminal Transmits	25 – 40 A (Power)
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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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) 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 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 # 2141028-1
FUSE BOX HSG,HARD WIRED

Customers Also Bought

TE Part #881775-1
ECONOSEAL, CONNECTOR HOUSING

TE Part #185890-1
26pos MQS .63 header 90deg

TE Part #2141028-1
FUSE BOX HSG,HARD WIRED

TE Part #444312-1
HSG 12 POSN, FUSE CONTACT

TE Part #1599052-1
FF 250 TAB 4.0-6.0 MM2 PTPPHBZ

TE Part #7-2837090-7
OCEAN_2.0_SPARE_PART_KIT-080F110F

TE Part #880686-2
.140 DIA SOCKET

TE Part #444308-1
FRAME, FUSE/RELAY B

TE Part #3-2133757-6
2W ABS CABLE ASSY TRUCK 3.350

Documents

- Product Drawings
- FUSE CONTACT BUS BA
- English
- CAD Files
- 3D PDF



3D

Customer View Model

[ENG_CVM_CVM_881572-3_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_881572-3_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_881572-3_D.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

[MFINITY Modular Hard Wired Fuse and Relay Box](#)

English