

TE Internal #: 880398-2

Automotive Terminals, Receptacle, Mating Tab Width 2.8 mm [.11 in], Tab Thickness .031 in [.8 mm], 17 – 13 AWG Wire Size, 1 – 2.5 mm² Wire Size

[View on TE.com >](#)

[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: **17 – 13 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Contact Fabrication	Stamped & Formed
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

Wire Size	1 – 2.5 mm ²
Wire Size Search	13 AWG, 14 AWG, 15 AWG, 16 AWG, 17 AWG
Wire Insulation Diameter	2.2 – 3.5 mm [.09 – .137 in]



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
------------------------------------	--------

Packaging Features

Packaging Method	Reel
Packaging Quantity	2500

Other

Terminal Transmits	25 – 40 A (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: JUNE 2022 (224) Candidate List Declared Against: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
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 # 2305570-1
TERMINAL CUTTER, SIDE FEED



TE Part # 444442-1
RELAY ADAPTOR 6POSN



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



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



TE Part # 444311-1
HSG 12 POSN, FUSE C



TE Part # 2-2266638-1
OCEAN_2.0_Applicator-S-110F180F



TE Part # 2-2266638-2
OCEAN_2.0_Applicator-S-110F180FA



TE Part # 2266638-1
OCEAN_2.0_Applicator-S-110F180F



TE Part # 2266638-2
OCEAN_2.0_Applicator-S-110F180FA



KIT
TE Part # 7-1893619-5
APPLICATOR KIT



TE Part # 7-2266638-1
OCEAN_2.0_Applicator-S-110F180F



TE Part # 7-2266638-2
OCEAN_2.0_Applicator-S-110F180FA




KIT
TE Part # 7-2266638-7
OCEAN_2.0_SPARE_PART_KIT-110F180F



TE Part # 444311-8
HSG 12 POSN, FUSE C

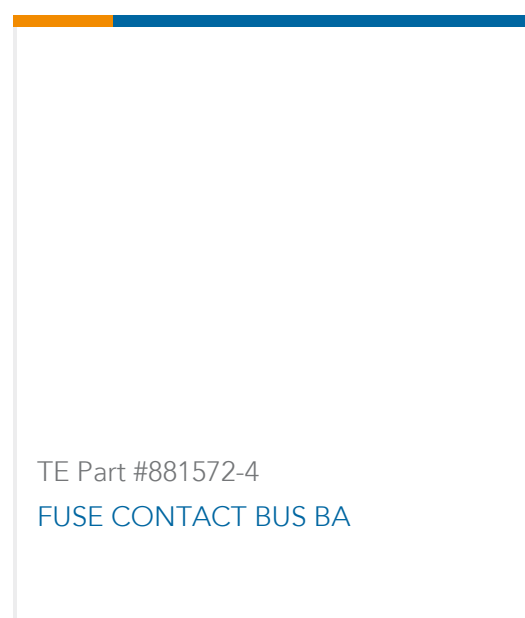


TE Part # 444312-1
HSG 12 POSN, FUSE CONTACT



TE Part # 3-1893619-5
SIDE FEED MINI APPLICATOR

Customers Also Bought



Documents

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_880398-2_T.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_880398-2_T.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_880398-2_T.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

MFINITY Version AUT

English

MFINITY Modular Hard Wired Fuse and Relay Box

English



Product Specifications

Application Specification

English

Product Environmental Compliance

Product Compliance

English

Product Compliance

English