



Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Mating Tab Width: **6.35 mm [.25 in]**

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

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

Wire Size: **13 - 9 AWG**

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	6.35mm
Contact Fabrication	Stamped & Formed
Typical Current Rating	46 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 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	2.8 - 4.2 mm
Wire Size	2.5 - 6 mm²
Wire Size Search	9 AWG, 10 AWG, 11 AWG, 12 AWG, 13



	AWG
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Usage Conditions

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

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	1700
Packaging Method	Reel

Other

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
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 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

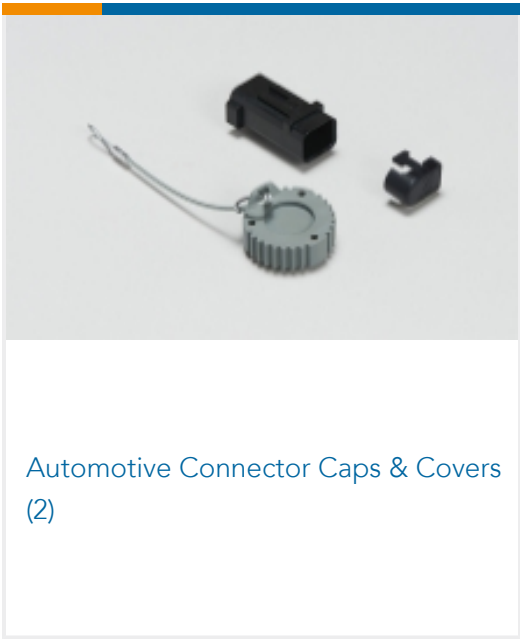
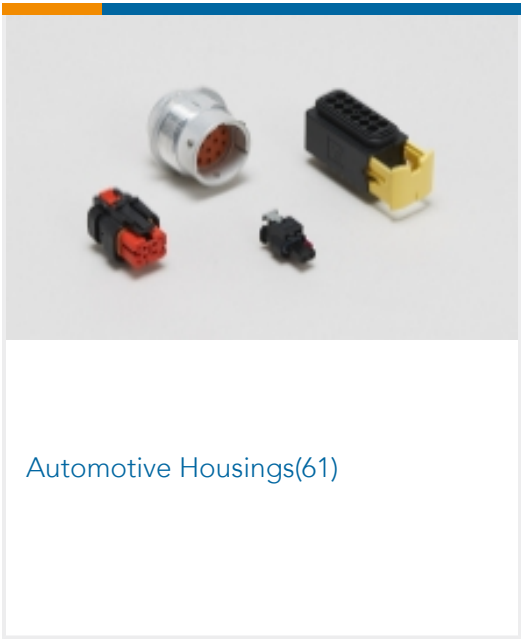
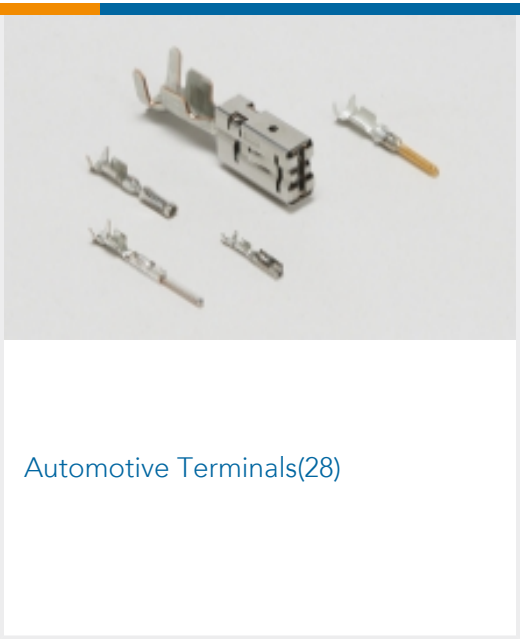
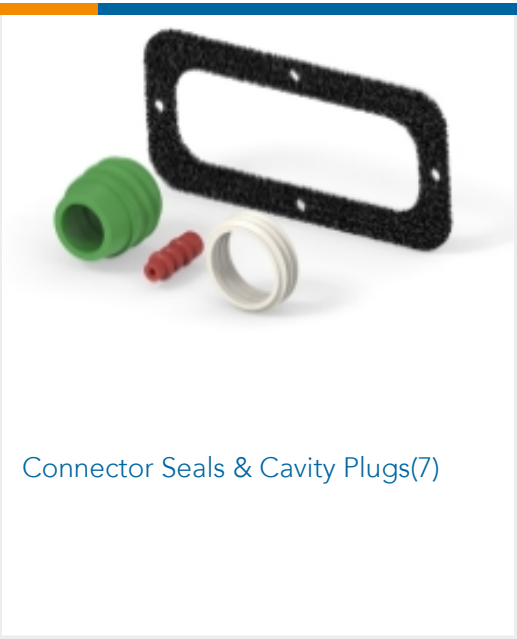


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) 'Guidance on requirements for substances in articles' posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 TE Part # 1544551-2 CONNECTOR 5V 6.35	 TE Part # 1544551-1 CONNECTOR 5V 6.35	 TE Part # 1544147-1 PORTE CLIPS MONTE	 TE Part # 1544225-1 PC 3V 6,35 MM NG1
 TE Part # 1544225-3 PC 3V 6,35 MM NG1	 TE Part # 2266020-1 OCEAN_2.0_Applicator-S-140F185OV-RSM	 TE Part # 2266020-2 OCEAN_2.0_Applicator-S-140F185OV-RSA	 TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
 TE Part # 6-1579018-0 EXTRACTION TOOL	 TE Part # 7-2266020-7 OCEAN_2.0_SPARE_PART_KIT-140F185OV	 TE Part # 7-2266020-1 OCEAN_2.0_Applicator-S-140F185OV	 TE Part # 1544225-2 PC 3V 6,35 MM NG1

Also in the Series | NG Power Terminals and Connectors

 Automotive Connector Caps & Covers (2)	 Automotive Housings(61)	 Automotive Terminals(28)	 Connector Seals & Cavity Plugs(7)
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Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(1)

Also in the Series | NG1



Automotive Connector Caps & Covers (2)



Automotive Housings(41)



Automotive Terminals(30)



Connector Seals & Cavity Plugs(8)



Insertion & Extraction Tools(12)

Customers Also Bought



TE Part # 1379659-4
TH/.025 CONNECTOR SYSTEM,
HOUSING



TE Part # 1544225-3
PC 3V 6,35 MM NG1



TE Part # 1544552-1
CAPOT PC 5V



TE Part # 172890-4
4P 2MM MINI AMP-IN HDR HSG



TE Part # 1801614-3
4 MINIFUSES CLIPSHUNT (2,5-4)



TE Part # 1544458-2
BOITIER PC 8 MM 2



TE Part # 1544145-1
CONTACT BORNE ARGE



TE Part # 1544226-3
PL 3V 6,35 MM NG1



Documents

Product Drawings

CLIP 6,35 NG1

English

CAD Files

Customer View Model

ENG_CVM_1544133-1_F.3d_igs.zip

English

Customer View Model

ENG_CVM_1544133-1_F.3d_stp.zip

English

Customer View Model

ENG_CVM_1544133-1_F.2d_dxf.zip

English

3D PDF

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1544133-1_O.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1544133-1_O.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1544133-1_O.3d_stp.zip

English

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

Product Specifications

Application Specification

German

Agency Approvals

UL Report

English

1544133-1

Automotive Terminals, Receptacle, Mating Tab Width 6.35 mm [.25 in], Tab Thickness .8 mm [.031 in], NG Power Terminals and Connectors

