



Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

Wire Size: **13 – 9 AWG**

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

Interface Plating: **Tin (Sn)**

Features

Product Type Features

Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	46 A
Crimp Type	F-Crimp
Contact Size	6.35mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	6.35 mm[.25 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.8 mm[.031 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	2.8 – 4.2 mm
Wire Size	13 – 9 AWG
Wire Size Search	2.5 mm ² , 3 mm ² , 4 mm ² , 5 mm ² , 6 mm ²

Usage Conditions

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Insulation Option	Uninsulated
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Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	1700

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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 # 1544225-1
PC 3V 6,35 MM NG1



TE Part # 2266020-1
OCEAN_2.0_Applicator-S-140F185OV-RSM



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



TE Part # 1544225-2
PC 3V 6,35 MM NG1



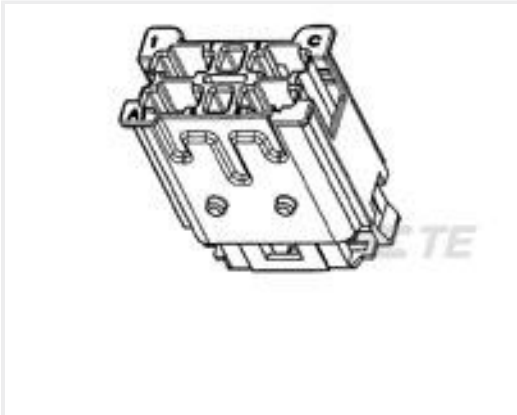
TE Part # 7-2266020-7
OCEAN_2.0_SPARE_PART_KIT-140F185OV



TE Part # 2266020-2
OCEAN_2.0_Applicator-S-140F185OV-RSA



TE Part # 1544551-1
CONNECTOR 5V 6.35



TE Part # 1544147-1
PORTE CLIPS MONTE



TE Part # 1544551-2
CONNECTOR 5V 6.35



TE Part # 6-1579018-0
EXTRACTION TOOL



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp

Also in the Series | NG1



Automotive Connector Caps & Covers (3)



Automotive Housings(45)



Automotive Terminals(24)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(13)

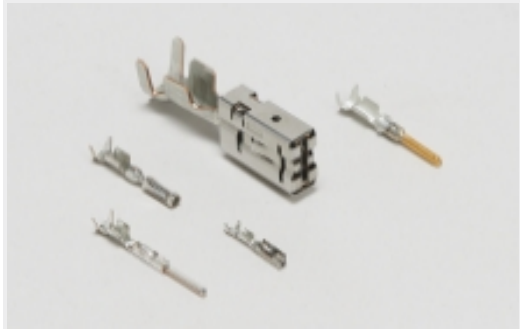
Also in the Series | NG Power Terminals and Connectors



Automotive Connector Caps & Covers (3)



Automotive Housings(45)



Automotive Terminals(24)



Connector Seals & Cavity Plugs(9)



Insertion & Extraction Tools(13)



Other Automotive Connector Accessories(1)

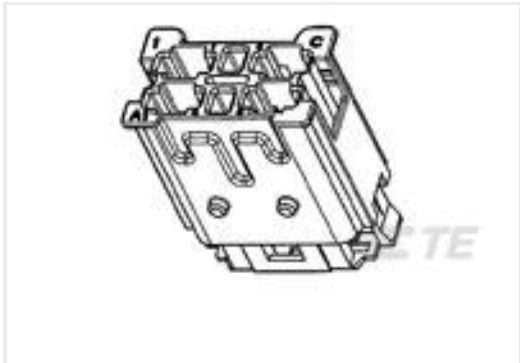
Customers Also Bought



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM,
HOUSING



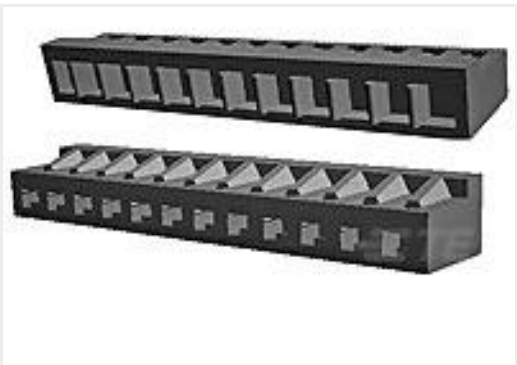
TE Part #1801177-3
3W TAB CONNECTOR HP GREY



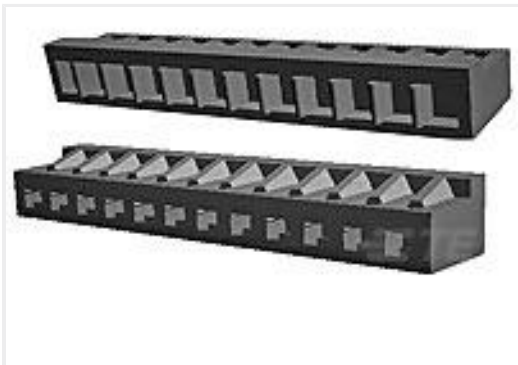
TE Part #1544147-1
PORTE CLIPS MONTE



TE Part #1544552-1
CAPOT PC 5V



TE Part #172890-3
3P 2MM MINI AMP-IN HDR HSG



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



TE Part #2-2208018-1
22POS,0.64 MALE GEN. Y,PIN HSG,
ASSY



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



TE Part #1801618-1
RELAY 40A HOLDER

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

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Product Specifications

Application Specification

German

Agency Approvals

UL Report

English