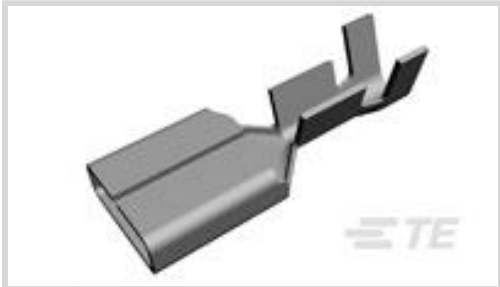




TE Internal #: 1544454-1
Receptacle, Mating Tab Width 6.35 mm [.25 in], Tab Thickness .8 mm [.031 in], 14 – 11 AWG Wire Size, 2.3 – 4.3 mm² Wire Size, Automotive Terminals
[View on TE.com >](#)

Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**
Mating Tab Width: **6.35 mm [.25 in]**
Mating Tab Thickness: **.8 mm [.031 in]**
Terminal Transmits: **0 – 24 A (Low Power)**
Wire Size: **14 – 11 AWG**

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Clean Body

Contact Features

Contact Size	6.35mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	20 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	2.7 – 3.7 mm[.106 – .146 in]
Wire Size	2.3 – 4.3 mm²



Wire Size Search	11 AWG, 12 AWG, 13 AWG, 14 AWG
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Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C[176 °F][185 °F]
Operating Temperature Range	-20 – 85 °C[-4 – 185 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

Other

Terminal Transmits	0 – 24 A (Low 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 # 2150614-1
OCEAN_2.0_Applicator-S-137F173F-RSM

TE Part # 2150614-2
OCEAN_2.0_Applicator-S-137F173F-RSA

TE Part # 7-2150614-7
OCEAN_2.0_SPARE_PART_KIT-137F173F

Customers Also Bought

TE Part #1-5164711-0
10pos.MINI-MATCH FBTB, 2.5mm p

TE Part #1379665-2
16W PLUG HSG ASSY GRAY

TE Part #1379914-1
20POS MQS REC

TE Part #1-1801175-1
2W RECEPTACLE HP CONNECTOR BLACK

TE Part #1897796-2
REC SHIELD AR5 FOR RF S/L

TE Part #2-2362803-2
4P,MATE-AX,PIN HSG ASSY,COD B, 7MMCLIP

TE Part #2203575-2
HOUSING, 2P, INLINE MALE, FAKRA

TE Part #2314551-1
RETAINER, FEMALE, 2 POS, FAKRA AUTOMATED

TE Part #1438235-2
103437

TE Part #2345658-2
HOUSING, 2P, INLINE FEMALE, CLIP, FAKRA

Documents

- Product Drawings

CLIP 6.35 MM SECUR

French
- CAD Files

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1544454-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1544454-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1544454-1_A.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1544454-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1544454-1_H.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1544454-1_H.2d_dxf.zip](#)

English

[3D PDF](#)

3D

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[Product Specifications](#)

[Application Specification](#)

German