1674311-7 ✔ ACTIVE

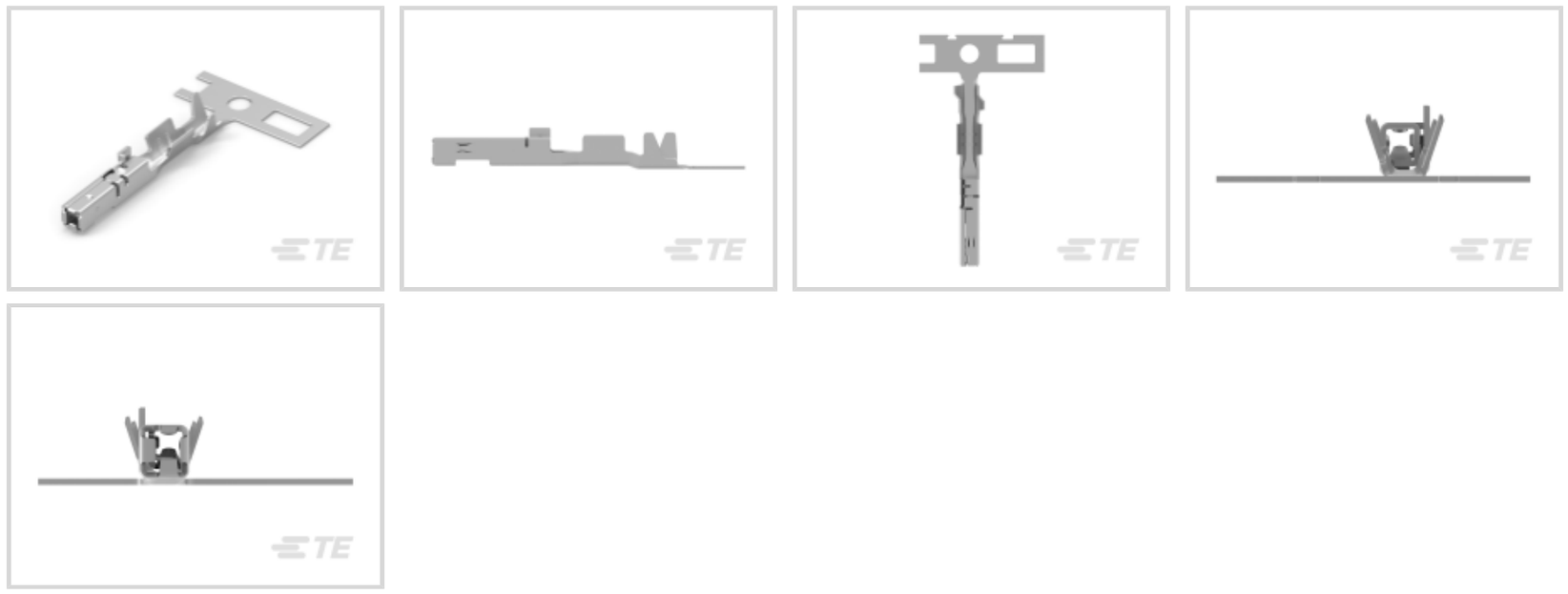
AMP | 0.64/025 Connector System

TE Internal #: 1674311-7

Receptacle Terminal, 22 – 20 AWG, .35 – .56 mm² Wire, .64 mm [.025 in] Tab Width, Tin (Sn), Unsealed, Terminates To Wire, 0.64/025 Connector System

View on TE.com >

Automotive Parts > Automotive Terminals



Terminal Type: **Receptacle**

Wire Size: **22 – 20 AWG**

Mating Tab Width: **.64 mm [.025 in]**

Interface Plating: **Tin (Sn)**

Features

Product Type Features

Primary Locking Feature	Clean Body
Sealable	No

Body Features

Terminal Seal Type	Unsealed

Contact Features

Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Interface Plating	Tin (Sn)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	22 – 20 AWG
Wire Size Search	.35 mm², .4 mm², .5 mm²
Tab Length	18.5 mm[.73 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C[176 °F]
Operating Temperature Range	-30 – 80 °C[-22 - 176 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

Other

Terminal Transmits	0 – 24 A (Low Power)

Product Compliance

For compliance documentation, visit the product page on TE.com>

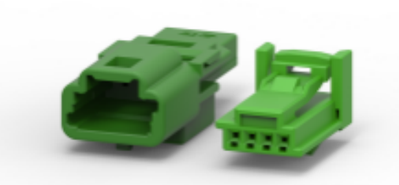
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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

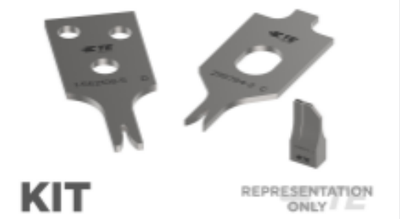
Compatible Parts



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



TE Part # 1827487-1
025 REC CONTACT TIN (SS)



TE Part # 7-2151247-7
OCEAN_2.0_SPARE_PART_KIT-055F055O



TE Part # 1729375-1
EXTRACTION TOOL FOR 0.64 III CONN



TE Part # 5-2151247-2
OCEAN_2.0_APPLICATOR-S-055F055O-RSA



TE Part # 2151247-1
OCEAN_2.0_APPLICATOR-S-055F055O-RSM



TE Part # 5-2151247-1
OCEAN_2.0_APPLICATOR-S-055F055O-RSM

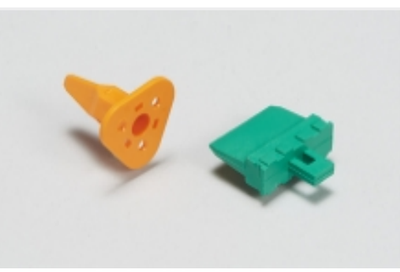


TE Part # 2151247-2
OCEAN_2.0_APPLICATOR-S-055F055OA-RSA

Also in the Series | 0.64/025 Connector System



Automotive Connector Caps & Covers (6)



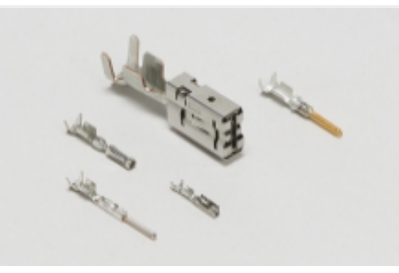
Automotive Connector Locks & Position Assurance(1)



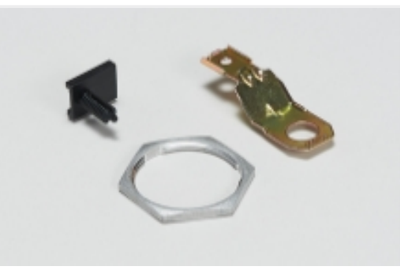
Automotive Housings(174)



Automotive Signal & Power Headers (152)

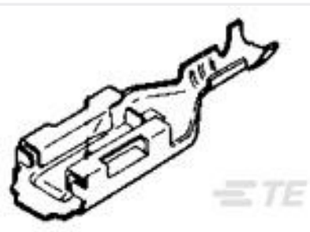


Automotive Terminals(20)



Other Automotive Connector Accessories(4)

Customers Also Bought



TE Part #170454-2
PL 250 AM REC 18-14 0.40 X 21 PRE-TPBR



TE Part #316836-1
040-3 REC CONT. S



TE Part #1376109-1
025 TAB CONT



TE Part #1564760-1
10POS MIXED MQS REC COD A



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

TE Part #2409582-1
99POS,0.5 SERIES,REC HSG,WIRE COVER

Documents

Product Drawings

0.64 III RCPT 3 Serrations Pre-Tin

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1674311-7_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1674311-7_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1674311-7_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications

Application Specification

Japanese

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English