

1674311-7 ✓ ACTIVE

AMP | 0.64/025 Connector System

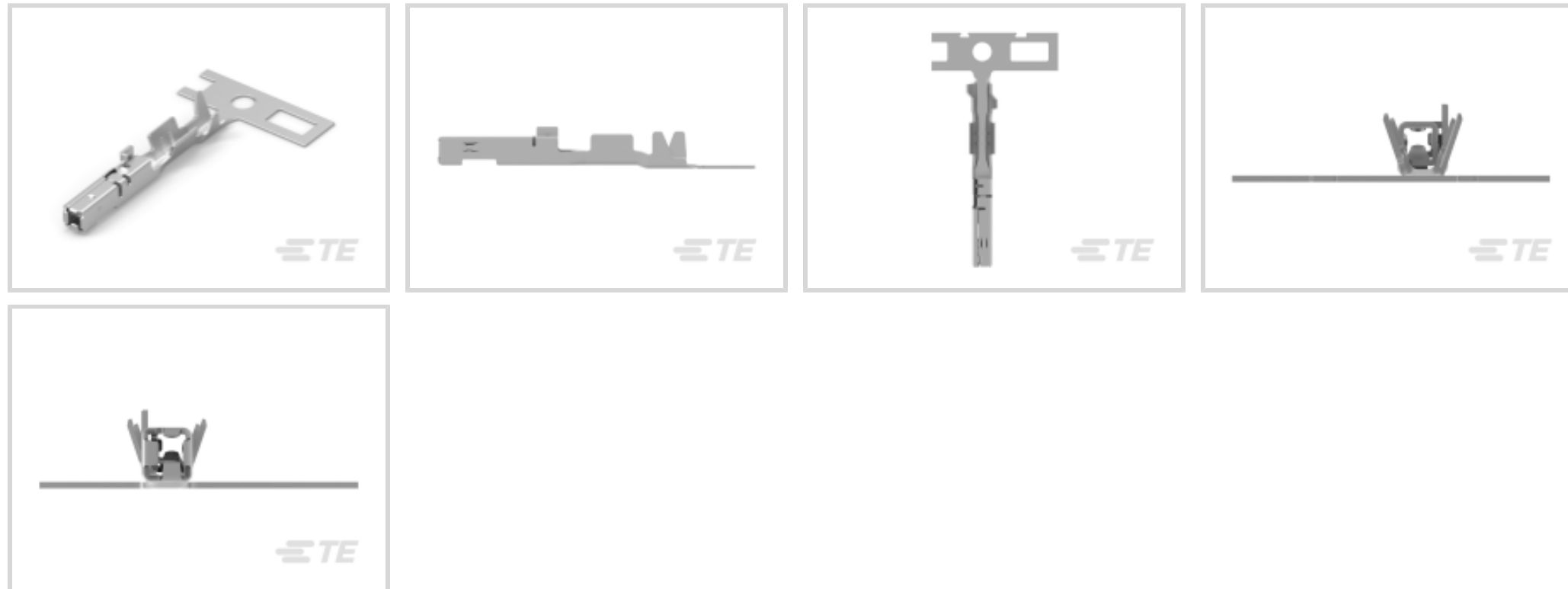
TE Internal #: 1674311-7

Receptacle, Mating Tab Width .64 mm [.025 in], Tab Thickness .64 mm [.025 in], 22 – 20 AWG Wire Size, 0.64/025 Connector System, Automotive Terminals

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Terminals & Splices > Automotive Terminals



Terminal Type: **Receptacle**

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

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

Terminal Transmits: **0 – 24 A (Low Power)**

Wire Size: **22 – 20 AWG**

Features

Product Type Features

Sealable	No
Primary Locking Feature	Clean Body

Contact Features

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

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions



Wire Size	.35 – .56 mm ²
Wire Size Search	20 AWG, 21 AWG, 22 AWG

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C [176 °F] [185 °F][194 °F][212 °F][221 °F]
Operating Temperature Range	-30 – 105 °C [-22 – 221 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	10000
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 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 # 1729375-1
EXTRACTION TOOL FOR 0.64 III
CONN

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

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

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

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

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

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

Also in the Series | 0.64/025 Connector System

Automotive Connector Caps & Covers
(5)

Automotive Connector Locks &
Position Assurance(1)

Automotive Housings(127)

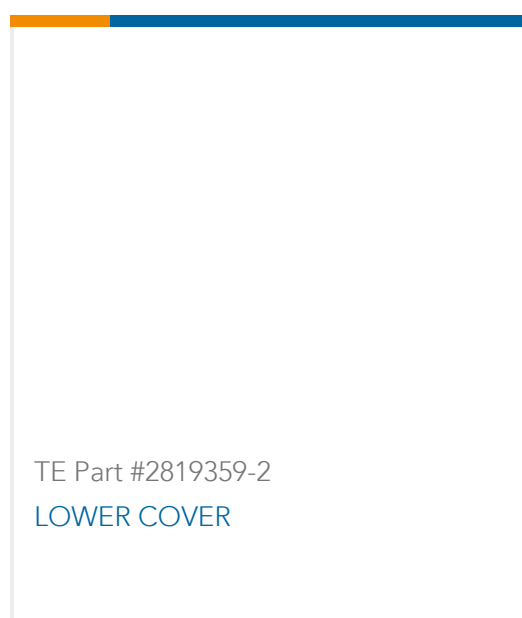
Automotive Terminals(16)

Connector Seals & Cavity Plugs(1)

Other Automotive Connector
Accessories(4)

PCB Headers & Receptacles(158)

Customers Also Bought



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