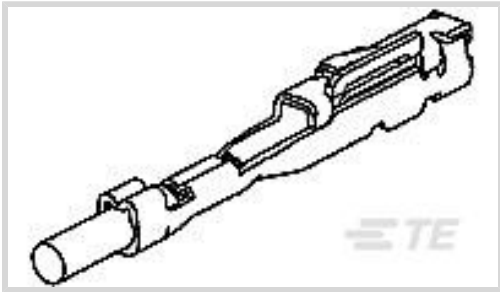




Terminals & Splices > Automotive Terminals > TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



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: **24 – 20 AWG**

[All TH/.025 CONNECTOR SYSTEM, RECPT AND TAB \(26\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Contact Features

Typical Current Rating	4 A
Crimp Type	F-Crimp
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]
Interface Plating	Gold (Au)
Contact Termination Area Plating Material	Gold (Au)

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Wire Size	.22 – .56 mm²
Wire Size Search	20 AWG, 21 AWG, 22 AWG, 23 AWG, 24



	AWG
Wire Insulation Diameter	.95 – 1.72 mm [.037 – .067 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C, 130 °C, 140 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F][266 °F][284 °F]
Operating Temperature Range	-40 – 140 °C [-40 – 284 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

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: JAN 2022 (223) Candidate List Declared Against: JAN 2022 (223) 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

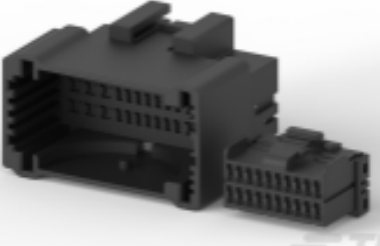
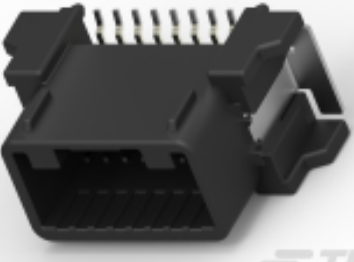
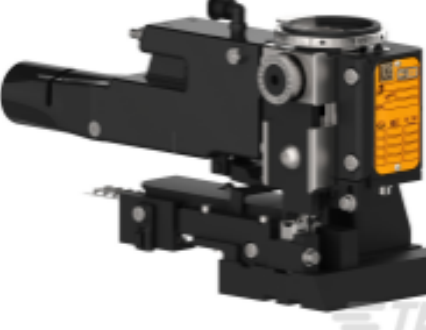
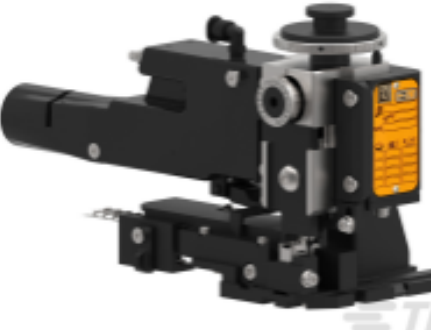
Product Compliance Disclaimer

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 # CAT-T319-CH8172 TH/.025 CONNECTOR SYSTEM, HOUSING	 TE Part # 1276565-1 EXTRACTION TOOL FOR .025 REC	 TE Part # 2305570-1 TERMINAL CUTTER, SIDE FEED	 TE Part # CAT-HPCH5372 HIGH PIN COUNT HEADER
 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # CAT-SIGH262 SIGNAL HEADER	 TE Part # 1717396-3 0.64 SMD 16P CAP ASSEMBLY V-TYPE Tray	 TE Part # 1463260-1 DAHT 025 TAB REC G-Tab 22-20 ASSY
 TE Part # 2151494-1 OCEAN_2.0_APPLICATOR-S-055F055F	 TE Part # 2-2151494-1 OCEAN_2.0_APPLICATOR-S-055F055F	 TE Part # 2-2151494-2 OCEAN_2.0_APPLICATOR-S-055F055F	 TE Part # 2151494-2 OCEAN_2.0_APPLICATOR-S-055F055F
 TE Part # 5-2151494-1 OCEAN_2.0_APPLICATOR-S-055F055F	 TE Part # 5-2151494-2 OCEAN_2.0_APPLICATOR-S-055F055F	 TE Part # 7-2151494-1 OCEAN_2.0_APPLICATOR-S-055F055F	 TE Part # 7-2151494-2 OCEAN_2.0_APPLICATOR-S-055F055F





KIT

REPRESENTATION ONLY

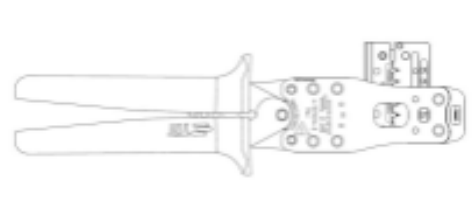
TE Part # 7-2151494-7
OCEAN_2.0_SPARE_PART_KIT-055F055F



KIT

REPRESENTATION ONLY

TE Part # 7-2836361-7
OC-140F140F-752-CRIMPTOOLINGKIT



TE Part # 7-1579014-2
HT11K HAND TOOL TH 0.25 CONTACTS



TE Part # 2-1722368-6
ISOLATION CRIMP PLATE

Also in the Series | TH/.025 Connector System



Automotive Connector Caps & Covers (6)



Automotive Housings(203)



Automotive Seals & Cavity Plugs(2)



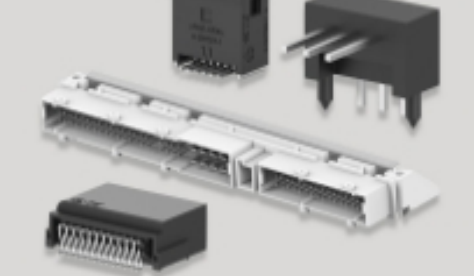
Automotive Terminals(25)



Insertion & Extraction Tools(4)



Other Automotive Connector Accessories(5)



PCB Headers & Receptacles(144)

Customers Also Bought



TE Part #3-1445057-0
MICRO MNL HDR ASSY SINGLE ROW



TE Part #1123339-1
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #344264-1
13 WAY RECPT ANTI-BACKOUT



TE Part #1734101-6
Champ050 series,60pos,Au over PdNi



TE Part #4-1623774-0
C14 6R8 5% (LOOSE)



TE Part #2273002-2
M8 x 1.0 straight plug Pigtail



Documents

Product Drawings

025 REC CONTACT GOLD FORMING

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1123343-2_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1123343-2_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1123343-2_M.3d_stp.zip

English

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

Datasheets & Catalog Pages

TH/.025 Connector Series

English

Product Specifications

Application Specification

English

Application Specification

Japanese

Crimping .040III Unsealed Contact, Receptacle

Japanese

Crimping of 025 Receptacle Contact

Japanese

Application Specification

Japanese

Crimping of 025 Receptacle Contact

Japanese

Application Specification

Japanese

Product Environmental Compliance

Product Compliance

English

Product Compliance

English



Instruction Sheets

025/090II I/O Connector

Japanese

Instruction Sheet (non U.S.)

Japanese

025/090II I/O Connector

Japanese

Instruction Sheet (non U.S.)

Japanese

Instruction Sheet (non U.S.)

English

Instruction Sheet (non U.S.)

Japanese

025/040 I/O Connector

Japanese

Instruction Sheet (non U.S.)

Japanese

025/040 I/O Connector

Japanese

Instruction Sheet (non U.S.)

English

025(0.64)/375(9.5) HYBRID Connector

English

Instruction Sheet (non U.S.)

English

025(0.64)/375(9.5) HYBRID Connector

English

025(0.64)/187(4.8) I/O CONNECTOR

Japanese

Instruction Sheet (non U.S.)

Japanese

025(0.64)/187(4.8) I/O CONNECTOR

Japanese

Instruction Sheet (non U.S.)

Japanese