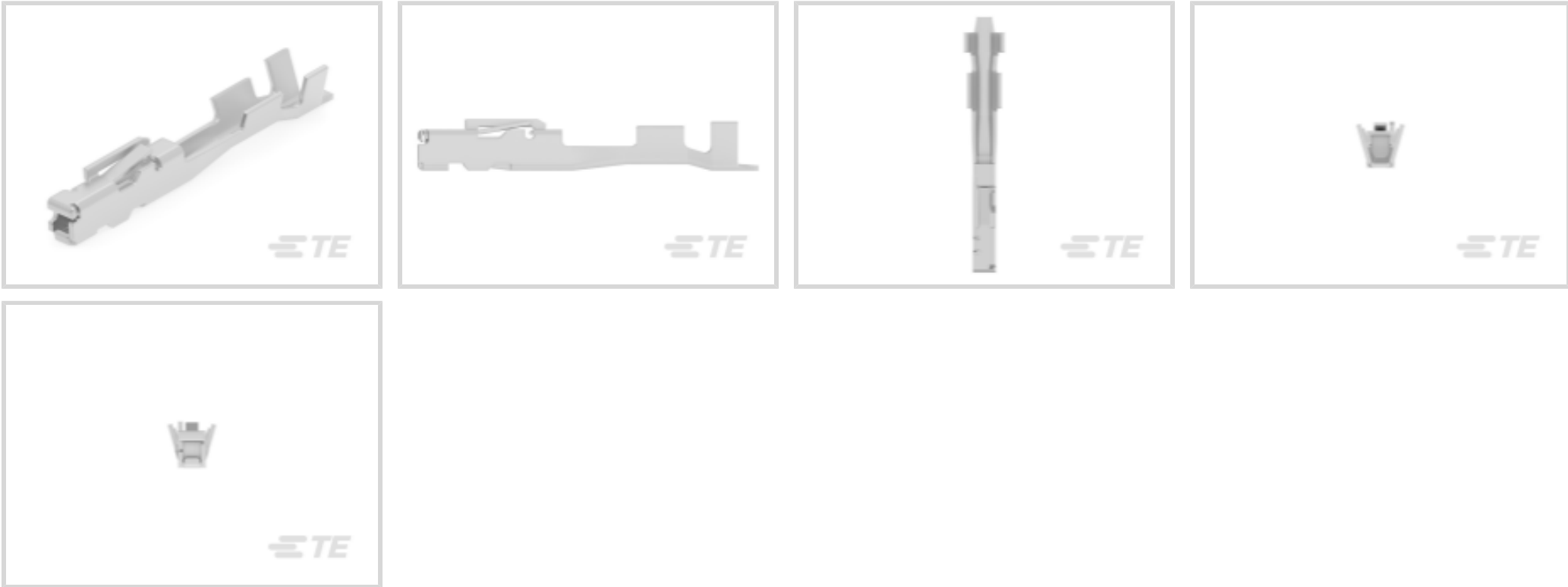




Terminals & Splices > Automotive Terminals > TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



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 \(20\)](#)

Features

Operation/Application

Compatible With Wire Base Material	Copper
Conforms to Automation Guideline	Yes, KOMAX Automatic Component Insertion per Version 5.0 (March 2018)

Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	120 °C[248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Dimensions

Compatible Insulation Diameter Range	.95 – 1.72 mm [.037 – .067 in]
Wire Size	.22 – .56 mm²
Wire Size Search	.3 mm², .25 mm², .5 mm², .4 mm², .2 mm²
Tab Length	15.5 mm [.61 in]

Contact Features

Typical Current Rating	4 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Receptacle
Mating Tab Width	.64 mm [.025 in]
Mating Tab Thickness	.64 mm [.025 in]
Interface Plating	Tin (Sn)

Other

Terminal Transmits	0 – 24 A (Low Power)
EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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
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Solder Process Capability	Wave solder capable to 240°C
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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 # CAT-SIGH262 Signal Header	TE Part # 2151494-1 OCEAN_2.0_APPLICATOR-S-055F055F-RSM	TE Part # 1276565-1 EXTRACTION TOOL FOR .025 REC
TE Part # CAT-HPCH5372 High Pin Count Header	TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	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 # 2151494-2 OCEAN_2.0_APPLICATOR-S-055F055F-RSA	TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 2325415-2 40POS,ML .025,REC HSG ASSY,UNSLD	TE Part # 2383522-1 16POS,TAB0.64X0.64,HDR ASSY, 180DEG



TE Part # 5-2151494-1
OCEAN_2.0_APPLICATOR-S-055F055F-RSM

TE Part # 5-2151494-2
OCEAN_2.0_APPLICATOR-S-055F055F-RSA

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

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

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

TE Part # 2-1722368-6
ISOLATION CRIMP PLATE

TE Part # 2209948-1
YFK SGM318 SW HARENSS-LOW VERSION

TE Part # 2209948-2
YFK SGM318 SW HARENSS-HIGH VERSION

Also in the Series | 0.64/025 Connector System

Automotive Connector Caps & Covers (5)

Automotive Connector Locks & Position Assurance (1)

Automotive Housings (124)

Automotive Terminals (16)

Connector Seals & Cavity Plugs (1)

Other Automotive Connector Accessories (4)

PCB Headers & Receptacles (155)

Customers Also Bought

TE Part #1318774-1
TH/.025 CONNECTOR SYSTEM, HOUSING

TE Part #316836-1
MULTILOCK, RECEPTACLE AND TAB

TE Part #5-928999-1
MQS0,63 Sn rec LL unseal. >0,2-0,35

TE Part #344067-1
.250" SPEC.F.TAB.(PLATED)



TE Part #1674311-7
0.64 III RCPT 3 Serrations Pre-Tin



TE Part #3-2005475-2
PCU SLD 105P PLUG ASSY(B-RH)



TE Part #690578-3
INSULATION ADJ.BLOCK

Documents

Product Drawings

025 REC CONTACT

Japanese

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1123343-1_M.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1123343-1_M.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1123343-1_M.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Crimping of 025 Receptacle Contact

Japanese

Application Specification

Japanese

Application Specification

Japanese

Crimping .040III Unsealed Contact, Receptacle

Japanese

Crimping of 025 Receptacle Contact

Japanese

Application Specification

Japanese

Instruction Sheets



[.025 LIGHT SENSOR CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[.025 LIGHT SENSOR CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025/040 IMMOBILIZER CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

English

[025/040 IMMOBILIZER CONNECTOR](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

English

[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

[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 \(non U.S.\)](#)

Japanese

[.025 SERIES I/O CONNECTORS \(H-Type 1Row 8Position\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)



Japanese

[.025 SERIES I/O CONNECTORS \(H-Type 1Row 8Position\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025 Wire to Wire Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025 Wire to Wire 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 G Wire to Wire Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[025 G Wire to Wire Connector](#)

Japanese

[Instruction Sheet \(non U.S.\)](#)

Japanese

[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

[Instruction Sheet \(non U.S.\)](#)

English