



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: **22 – 20 AWG**

[All TH/.025 Connector System, Recpt and Tab \(21\)](#)

Features

Product Type Features

Receptacle Style	180°
Sealable	Yes
Primary Locking Feature	Clean Body

Body Features

Terminal Seal Type	Family Seal
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Contact Features

Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Typical Current Rating	3 A
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

Compatible Insulation Diameter Range	1.1 – 1.6 mm
Wire Size	.3 – .5 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, 110 °C, 120 °C[176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F]
Operating Temperature Range	-40 – 120 °C[-40 – 248 °F]

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Quantity	9000
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 # CAT-T319-CH8172 TH/.025 CONNECTOR SYSTEM, HOUSING	TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	TE Part # 2151740-1 OCEAN_2.0_Applicator-S-055F0700-RSM	TE Part # 2151740-2 OCEAN_2.0_Applicator-S-055F0700-RSA
TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp	TE Part # 7-2151740-7 OCEAN_2.0_SPARE_PART_KIT-055F0700	TE Part # 1473842-2 CLEAN BODY 025 CONNECTOR 10POS	TE Part # 1747331-1 HEADER ASSEMBLY

Also in the Series | 0.64/025 Connector System

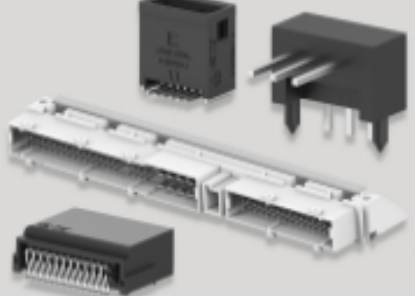
Automotive Connector Caps & Covers (5)	Automotive Connector Locks & Position Assurance(1)	Automotive Housings(127)	Automotive Terminals(16)



Connector Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(158)

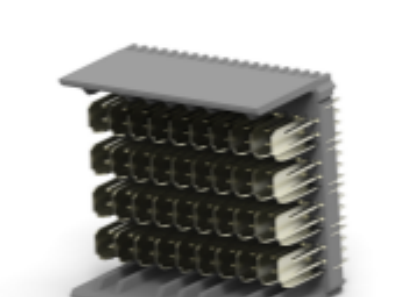
Customers Also Bought



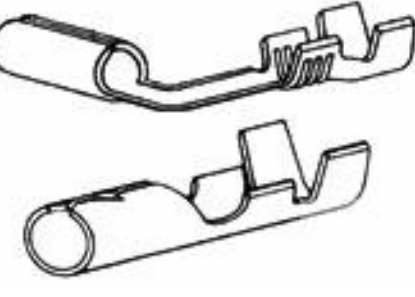
TE Part #1-1625999-7
HSC100 20R 5%



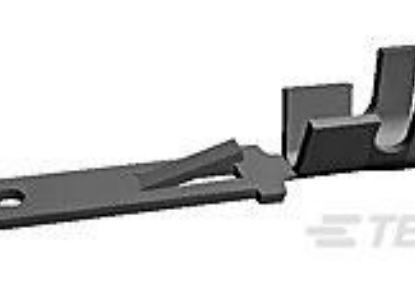
TE Part #1-1614959-3
CPF0805 1M8 0.1% 25PPM 1K RL



TE Part #2170330-1
HMZD+, 4PAIRS, 10COLS, VERTICAL, ASSEMBLY



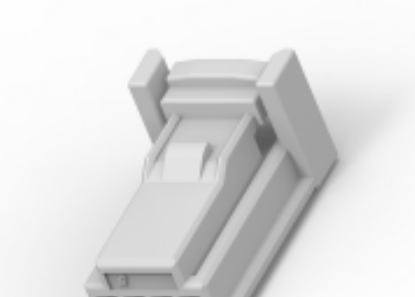
TE Part #62734-2
SHPL REC IS 18-14 .018SPBR



TE Part #160645-2
FF 250 TAB 22-18AWG TPBR



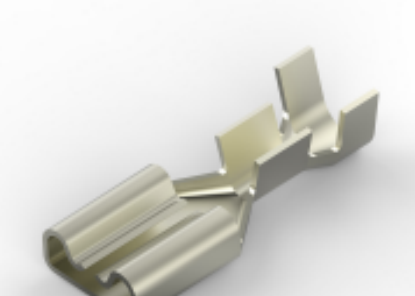
TE Part #282311-1
JPT CONN. SEALED 15 PO



TE Part #2069748-1
0.64II CONNECTOR 1ROW 4POS PLUG HOUSING



TE Part #1939152-1
PLUG HSG ASSY 60P 0.64/1.0 SEALED CONN



TE Part #2238196-3
FASTON 250 STD REC STR 18-14TPBR



TE Part #2-142183-1
MIC RECEP MKI

Documents

Product Drawings

REC CONT ASSY S RANGE 025 CLEA

English

CAD Files

Customer View Model

ENG_CVM_CVM_1717148-1_B.2d_dxf.zip

English

3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1717148-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1717148-1_B.3d_stp.zip](#)

English

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

Product Specifications

Crimping CLEAN BODY 025/040 Receptacle Contact

English

[Application Specification](#)

English

[Application Specification](#)

Japanese

Crimping CLEAN BODY 025/040 Receptacle Contact

Japanese

Instruction Sheets

CLEAN BODY 025 10POSITIONS CONNECTOR

English

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

English

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

Japanese

025 T.P.S. CONNECTOR

Japanese

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

Japanese

The Extraction Tool for 025/040 Clean Body Connector

Japanese

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

Japanese