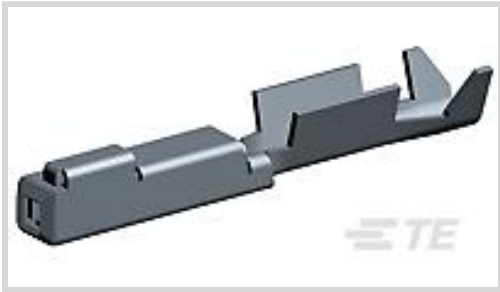




Terminals & Splices > Automotive Terminals > TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



Terminal Type: **Receptacle**

Wire Size: **20 – 18 AWG**

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

Interface Plating: **Tin (Sn)**

[All TH/.025 CONNECTOR SYSTEM, RECPT AND TAB \(17\)](#)

Features

Product Type Features

Receptacle Style	180°
Primary Locking Feature	Clean Body
Sealable	No

Contact Features

Typical Current Rating	4 A
Crimp Type	F-Crimp
Contact Size	.63mm
Contact Fabrication	Stamped & Formed
Terminal Type	Receptacle
Mating Tab Width	.64 mm[.025 in]
Interface Plating	Tin (Sn)
Mating Tab Thickness	.64 mm[.025 in]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Dimensions

Compatible Insulation Diameter Range	1.25 – 1.8 mm
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Wire Size	20 – 18 AWG
Wire Size Search	.5 mm², .6 mm², .75 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C[212 °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 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 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

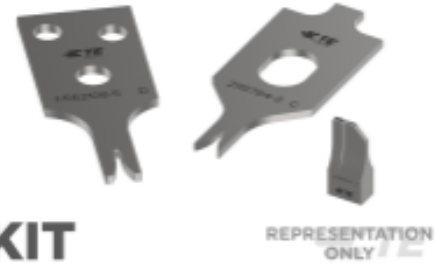
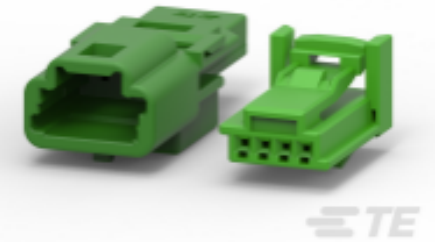
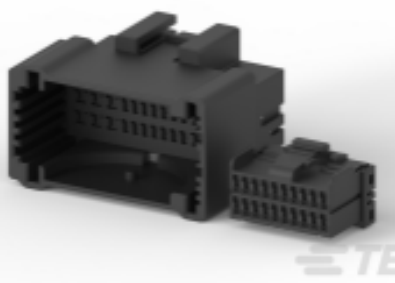
Product Compliance Disclaimer

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

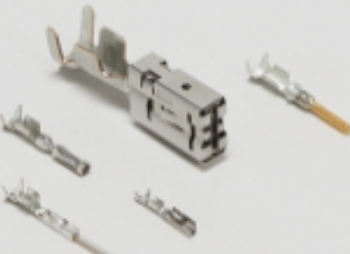


on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>

Compatible Parts

 KIT REPRESENTATION ONLY TE Part # 7-2836877-7 OCEAN_2.0_SPARE_PART_KIT-062F070O	 TE Part # 2836423-1 OCEAN_2.0_Applicator-S-062F070O-RSM	 KIT REPRESENTATION ONLY TE Part # 7-2836423-7 OCEAN_2.0_SPARE_PART_KIT-062F070F	 TE Part # 1473842-2 CLEAN BODY 025 CONNECTOR 10POS
 TE Part # 1747331-1 HEADER ASSEMBLY	 TE Part # 2836423-2 OCEAN_2.0_Applicator-S-062F070O-RSA	 TE Part # CAT-T319-CH8172 TH/.025 CONNECTOR SYSTEM, HOUSING	 TE Part # 2836877-2 OCEAN_2.0_Applicator-S-062F070O-SSA
 TE Part # CAT-M9194-CH8172 MULTILOCK, CONNECTOR HOUSING	 TE Part # 2836877-1 OCEAN_2.0_Applicator-S-062F070O-SSM		

Also in the Series | 0.64/025 Connector System

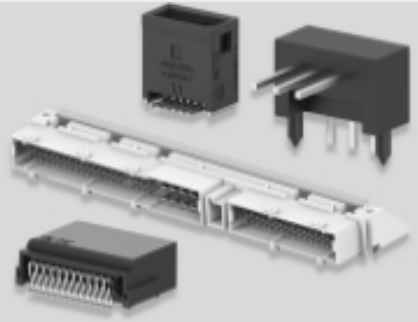
 Automotive Connector Caps & Covers (5)	 Automotive Connector Locks & Position Assurance(1)	 Automotive Housings(120)	 Automotive Terminals(17)
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Connector Seals & Cavity Plugs(1)



Other Automotive Connector Accessories(4)



PCB Headers & Receptacles(149)



Rectangular Power Connectors(6)

Customers Also Bought



TE Part #2-2370702-2
2POS,DIA 1.5MM,SOC HSG ASSY,SLD, COD NEUT



TE Part #1718562-1
REC. HSG.,4POSN.,RAD.SEAL,AMP MCP2.8K



TE Part #2390421-1
36POS,AMP MCP 1.5K,REC HSG ASSY



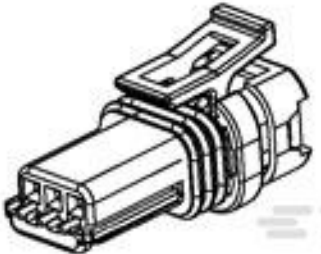
TE Part #1718562-1
REC. HSG.,4POSN.,RAD.SEAL,AMP MCP2.8K



TE Part #1717138-5
025/040 SEALED 44POS PLUG ASSY



TE Part #2292906-2
2POS,MCON 1.2,REC HSG ASSY,SLD, COD B



TE Part #936527-2
025 SLD 3P PLUG ASSY

TE Part #5-2435194-1
MQS,TERMINAL,CB,064



TE Part #2294463-2
MCON 1.2 CB TAB MONO

TE Part #2438803-2
JPT,TERMINAL,SWS,REC 2.8 SN

Documents

Product Drawings
.025 SEALED REC CONT
English

CAD Files
Customer View Model
ENG_CVM_CVM_1318329-1_H.2d_dxf.zip
English
3D PDF



3D

Customer View Model

[ENG_CVM_CVM_1318329-1_H.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1318329-1_H.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