



TH/.025 Connector System

TE Internal #: 2005154-1

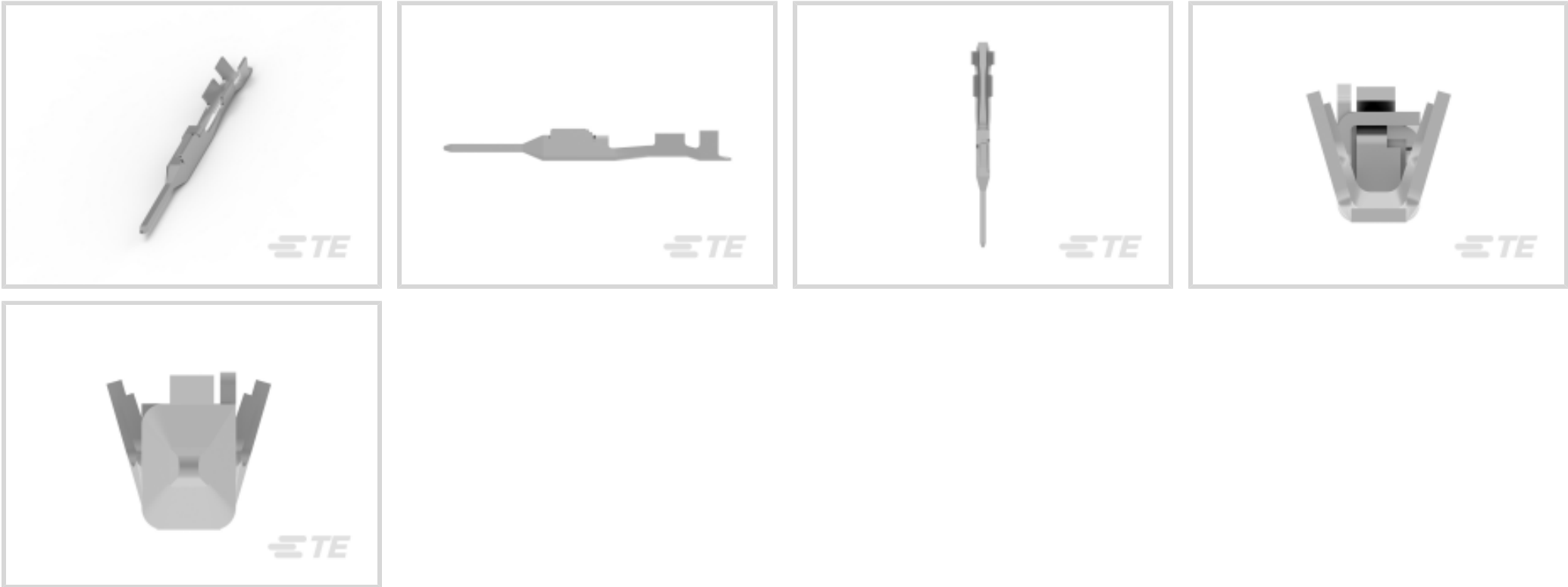
Tab Terminal, 22 – 20 AWG, .37 – .56 mm² Wire, .64 mm [.025 in]

Tab Width, Tin (Sn), .64 mm [.025 in] Tab Thickness, TH/.025

Connector System

[View on TE.com >](#)

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



Terminal Type: **Tab**

Wire Size: **22 – 20 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	Locking Lance
Sealable	No

Contact Features

Typical Current Rating	5 A
Crimp Type	F-Crimp
Contact Size	.64mm
Contact Fabrication	Stamped & Formed
Wire Contact Termination Area Plating Material	Tin
Terminal Type	Tab
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	1.1 – 1.3 mm[.043 – .051 in]
Wire Size	22 – 20 AWG
Wire Size Search	.35 mm², .4 mm², .5 mm²

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	70 °C, 75 °C, 80 °C[158 °F][167 °F][176 °F]
Operating Temperature Range	-40 – 80 °C[-40 – 176 °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

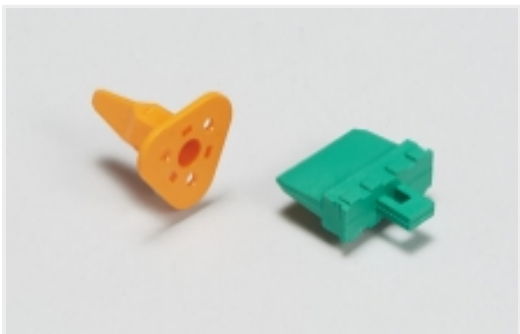


This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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

 TE Part # 1366865-1 EXT-TOOL FOR 025 TAB	 TE Part # 2411042-1 TAB0.64X0.64,TERMINAL,025 TAB CONTACT	 TE Part # 2287871-2 24POS,MIXED,TAB HSG,025,090, CODE B,ASSY	 TE Part # 2151216-1 OCEAN_2.0_APPLICATOR-S-055F055F-RSM
 TE Part # 7-2836339-7 OC-055F055F-CRIMPTOOLINGKIT	 TE Part # CAT-T319-CH8172 TH/.025 CONNECTOR SYSTEM, HOUSING	 TE Part # 7-2151216-7 OCEAN_2.0_SPARE_PART_KIT-055F055F	 TE Part # 2151216-2 OCEAN_2.0_APPLICATOR-S-055F055F-RSA

Also in the Series | TH/.025 Connector System

 Automotive Connector Locks & Position Assurance(1)	 Automotive Headers(5)	 Automotive Housings(60)	 Automotive Terminals(4)
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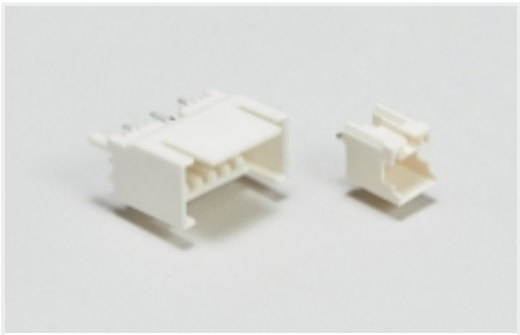
Insertion & Extraction Tools(4)



Other Automotive Connector Accessories(1)



PCB Headers & Receptacles(5)

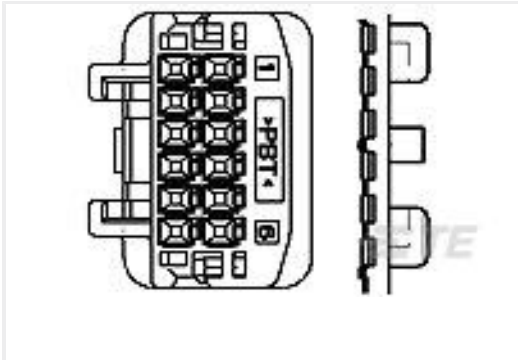


Wire-to-Board Headers & Receptacles (5)

Customers Also Bought



TE Part #2005431-1
025/090 HYB 34P PLUG ASSY



TE Part #1473413-1
025 G 24POS CAP ASSY W TO W



TE Part #936126-1
14POS MQS TAB



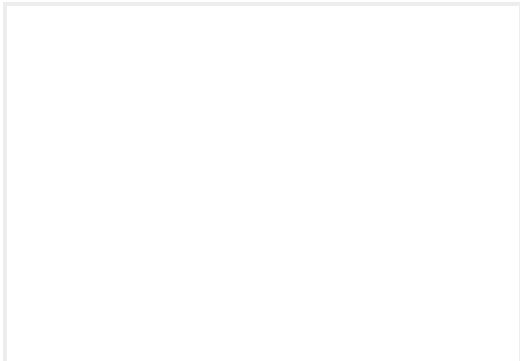
TE Part #2005434-1
025/090 HYB 34P CAP ASSY



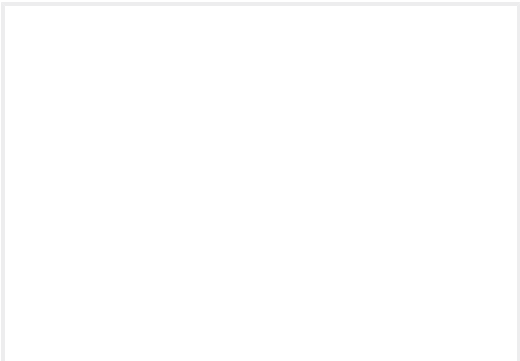
TE Part #2334366-1
32POS, HYBRID, HDR ASSY, 90DEG, SLDR



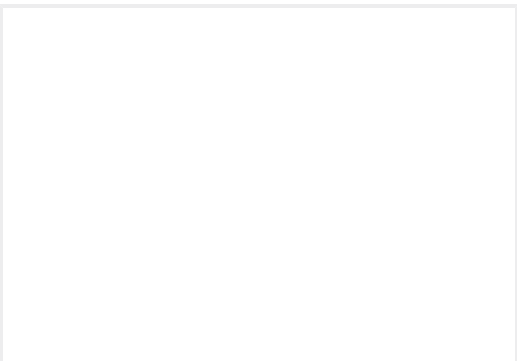
TE Part #2005210-2
TCU 68P PLUG ASSY



TE Part #7-2438907-1
MCON 1.2, TERMINAL, LL REC SRC SN



TE Part #1-2481289-1
18POS, HYBRID, TAB HSG ASSY, SLD, COD A



TE Part #2-2435064-1
TAB2.8X0.8, TERMINAL, CF SRC SN



TE Part #1897598-1
090III MLC REC(LL) CONT

Documents

Product Drawings

025 TAB CONTACT(S)

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2005154-1_A.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_2005154-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_2005154-1_A.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

Application Specification

English

Instruction Sheets

Instruction Sheet (non U.S.)

English