1674742-1 ✔ ACTIVE

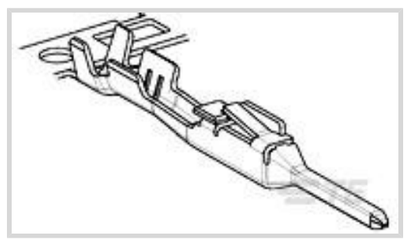
AMP | 0.64/025 Connector System

TE Internal #: 1674742-1

Tab Terminal, 22 – 20 AWG, .37 – .56 mm² Wire, .64 mm [.025 in] Tab Width, Tin (Sn), .64 mm [.025 in] Tab Thickness, 0.64/025 Connector System

View on TE.com >

Automotive Parts > 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

Body Features

Terminal Seal Type	Unsealed

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	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 – 1.6 mm[.04 – .062 in]
Wire Size	22 – 20 AWG
Wire Size Search	.35 mm², .4 mm², .5 mm²
Tab Length	21.3 mm[.83 in]

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	100 °C[212 °F]
Operating Temperature Range	-30 – 100 °C[-22 – 212 °F]

Operation/Application

Compatible With Wire Base Material	Copper

Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

Other

Terminal Transmits	0 – 24 A (Low Power)

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	有害物质含量符合标准要求 No Restricted Substance(s) Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 2151216-1
OCEAN_2.0_APPLICATOR-S-055F055F-RSM



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



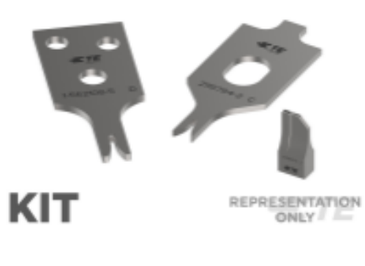
TE Part # 1366865-1
EXT-TOOL FOR 025 TAB



TE Part # 2151216-2
OCEAN_2.0_APPLICATOR-S-055F055F-RSA



TE Part # CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part # 7-2151216-7
OCEAN_2.0_SPARE_PART_KIT-055F055F



TE Part # 1463260-1
DAHT 025 TAB REC G-Tab 22-20 ASSY

Also in the Series | 0.64/025 Connector System



Automotive Connector Caps & Covers (6)



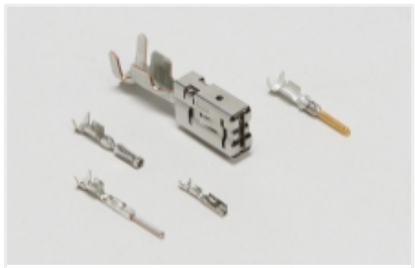
Automotive Housings(173)



Automotive Seals & Cavity Plugs(2)



Automotive Signal & Power Headers (152)

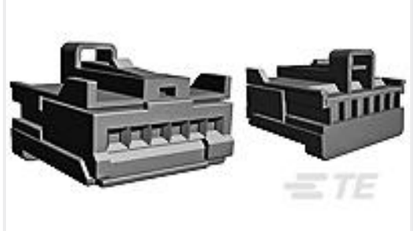


Automotive Terminals(20)

Customers Also Bought



TE Part #3-644043-6
06P MTA100 CONN ASSY LF



TE Part #1355922-1
GET GEH. 6P



TE Part #CAT-T319-CH8172
TH/.025 CONNECTOR SYSTEM, HOUSING



TE Part #1565749-3
025 4POS CAP ASSY



TE Part #2188289-2
MTII 6P CAP ASSY-A



TE Part #1601711-1
L125/165D20B=RTM 3400-9000

Documents

Product Drawings

025 TH TAB CONTACT

English

CAD Files

Customer View Model

ENG_CVM_CVM_1674742-1_B.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1674742-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1674742-1_B.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 025 TH TAB CONTACT

Japanese

Application Specification

Japanese

Application Specification

Japanese

CRIMPING 025 TH TAB CONTACT

Japanese

Application Specification

English

Instruction Sheets

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

Instruction Sheet (non U.S.)

English

0.64/2.3 Hybrid Connector (Wire to Board , Wire to Wire)

English

Instruction Sheet (non U.S.)

English

0.64/2.3 Hybrid Connector (Wire to Board, Wire to Wire)

English