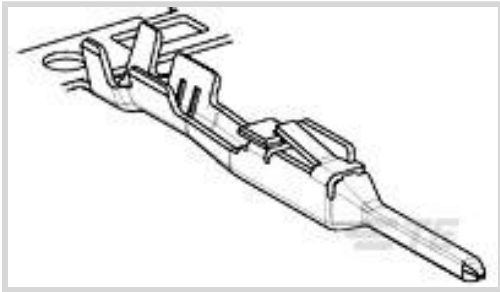




Terminals & Splices > Automotive Terminals > TH/.025 CONNECTOR SYSTEM, RECPT AND TAB



Terminal Type: **Tab**

Interface Plating: **Tin (Sn)**

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

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

Terminal Transmits: **0 – 24 A (Low Power)**

[All TH/.025 Connector System, Recpt and Tab \(17\)](#)

Features

Operation/Application

Compatible With Wire Base Material	Copper
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Packaging Features

Packaging Method	Reel
Packaging Quantity	10000

Usage Conditions

Insulation Option	Uninsulated
Operating Temperature (Max)	80 °C, 105 °C, 100 °C, 90 °C, 85 °C[212 °F]
Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire

Product Type Features

Receptacle Style	180°
Sealable	No
Primary Locking Feature	Locking Lance

Dimensions

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Compatible Insulation Diameter Range	1.1 – 1.6 mm
Wire Size	.37 – .56 mm²
Wire Size Search	.35 mm², .5 mm², .4 mm²

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
Interface Plating	Tin (Sn)
Mating Tab Width	.64 mm[.025 in]
Mating Tab Thickness	.64 mm[.025 in]

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
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



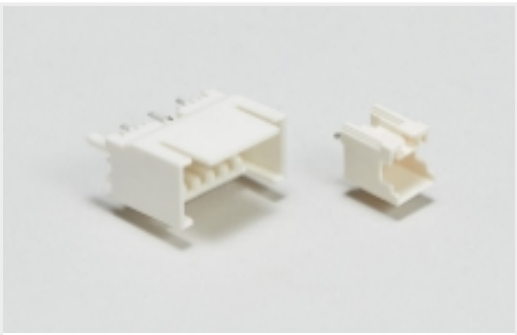
chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may 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 # 2-1722368-7 ISOLATION CRIMP PLATE	TE Part # 1366865-1 EXT-TOOL FOR 025 TAB	TE Part # 2305570-1 Strip Terminal Cutter-Side Feed-No Crimp
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

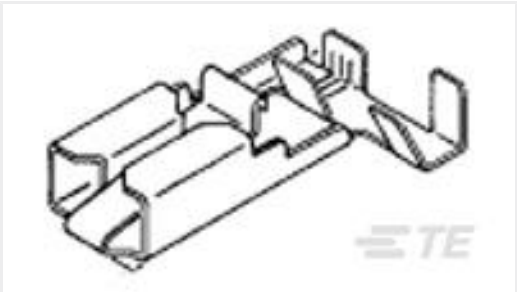
Also in the Series | 0.64/025 Connector System

Automotive Connector Caps & Covers (5)	Automotive Connector Locks & Position Assurance(1)	Automotive Headers(149)	Automotive Housings(120)
Automotive Terminals(17)	Connector Seals & Cavity Plugs(1)	Other Automotive Connector Accessories(4)	PCB Headers & Receptacles(149)



Wire-to-Board Headers & Receptacles (149)

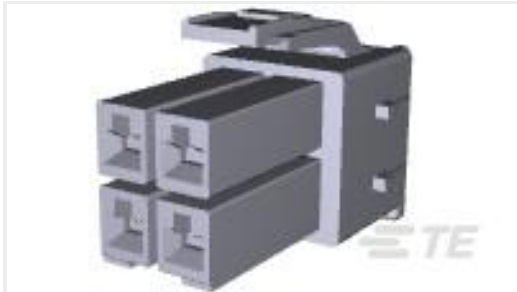
Customers Also Bought



TE Part #926820-4
PL 250 FLAG REC 0.5-1.5 MM2 0.4X.44 PTP



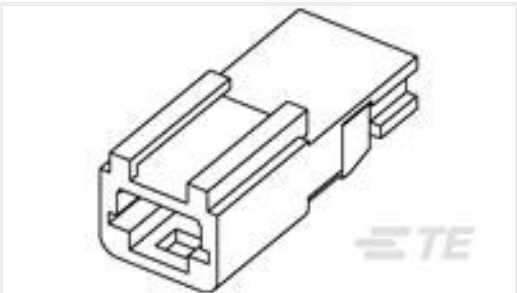
TE Part #1674311-7
0.64 III RCPT 3 Serrations Pre-Tin



TE Part #177900-1
POWER DBL LOCK PLUG HSG 4P



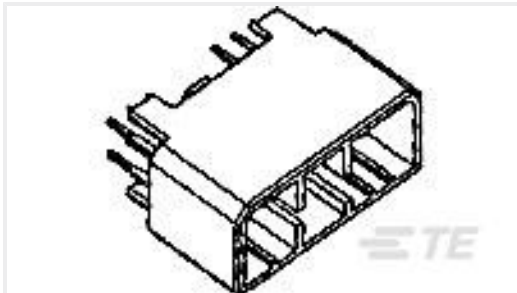
TE Part #880634-5
FF 110 REC 0.5-1.0 MM2 0.25 X 12.3 PTPBR



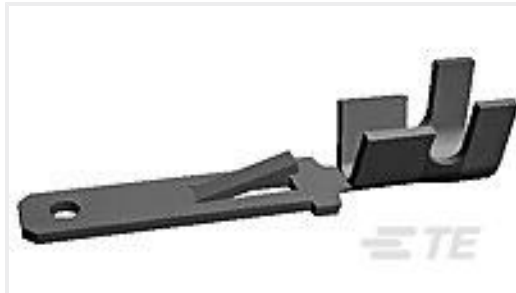
TE Part #1612035-1
025 G 4POS CAP W TO W



TE Part #174257-2
ECONOSEAL-J MK-2 PLUG ASSY 4P



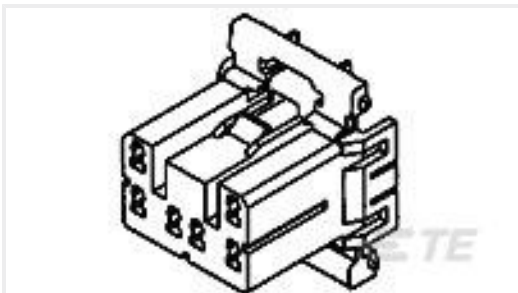
TE Part #1-174957-1
070 MLC CAP ASSY V 12P



TE Part #160457-2
FF 250 TAB 18-14AWG TPPB



TE Part #917309-1
MINI MLC CONN. TAB CONT.



TE Part #173851-1
070 MULTILOCK PLUG 12P

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