

1318143-1 ✓ ACTIVE

AMP | 0.64/025 Connector System

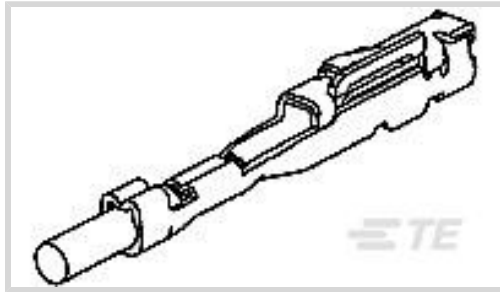
TE Internal #: 1318143-1

Receptacle 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: **Receptacle**

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 | 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

1.1 – 1.7 mm [.043 – .066 in]

Wire Size

22 – 20 AWG

Wire Size Search

.35 mm², .4 mm², .5 mm²

Tab Length

15.5 mm [.61 in]

Usage Conditions

Insulation Option

Uninsulated

Operating Temperature (Max)

105 °C [221 °F]

Operating Temperature Range

-30 – 105 °C [-22 – 221 °F]

Operation/Application

Compatible With Wire Base Material

Copper

Packaging Features

Packaging Method

Bag

Packaging Quantity

1000

Other

Terminal Transmits

0 – 24 A (Low Power)

Product Compliance

For compliance documentation, visit the product page on [TE.com](https://www.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



REPRESENTATION ONLY

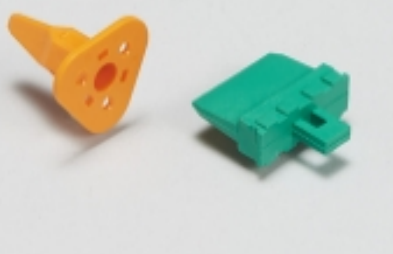
TE Part # 1463260-1
DAHT 025 TAB REC G-Tab 22-20 ASSY

TE Part # 1801248-4
025 RECEPTACLE CONTACT




TE Part # 1276565-1
EXTRACTION TOOL FOR .025 REC

Also in the Series | 0.64/025 Connector System




Automotive Connector Locks & Position Assurance(1)




Automotive Housings(180)



Automotive Signal & Power Connector Housings(180)

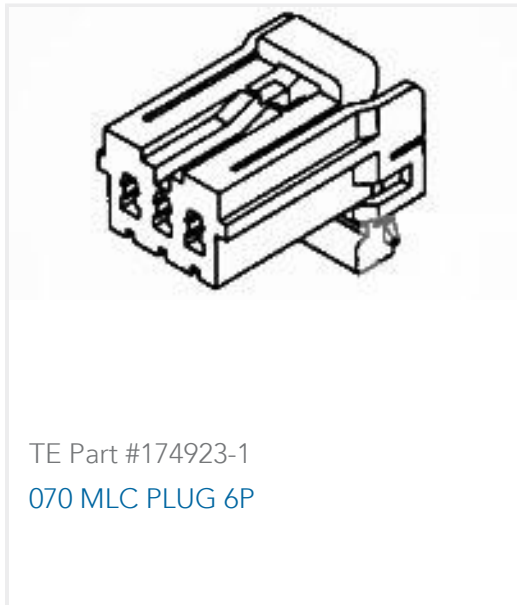


Connector Seals & Cavity Plugs(2)



Other Automotive Connector Accessories(5)

Customers Also Bought



Documents

Product Drawings

[025 REC CONTACT PRETIN L/P CUT](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1318143-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1318143-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1318143-1_A.3d_stp.zip](#)

English

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

Product Specifications

[Crimping of 025 Receptacle Contact](#)

Japanese

[Application Specification](#)

Japanese

[Crimping of 025 Receptacle Contact](#)

Japanese

[Application Specification](#)

Japanese

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Tin (Sn), .64 mm [.025 in] Tab Thickness, 0.64/025 Connector System

