

62402-1 ✓ ACTIVE

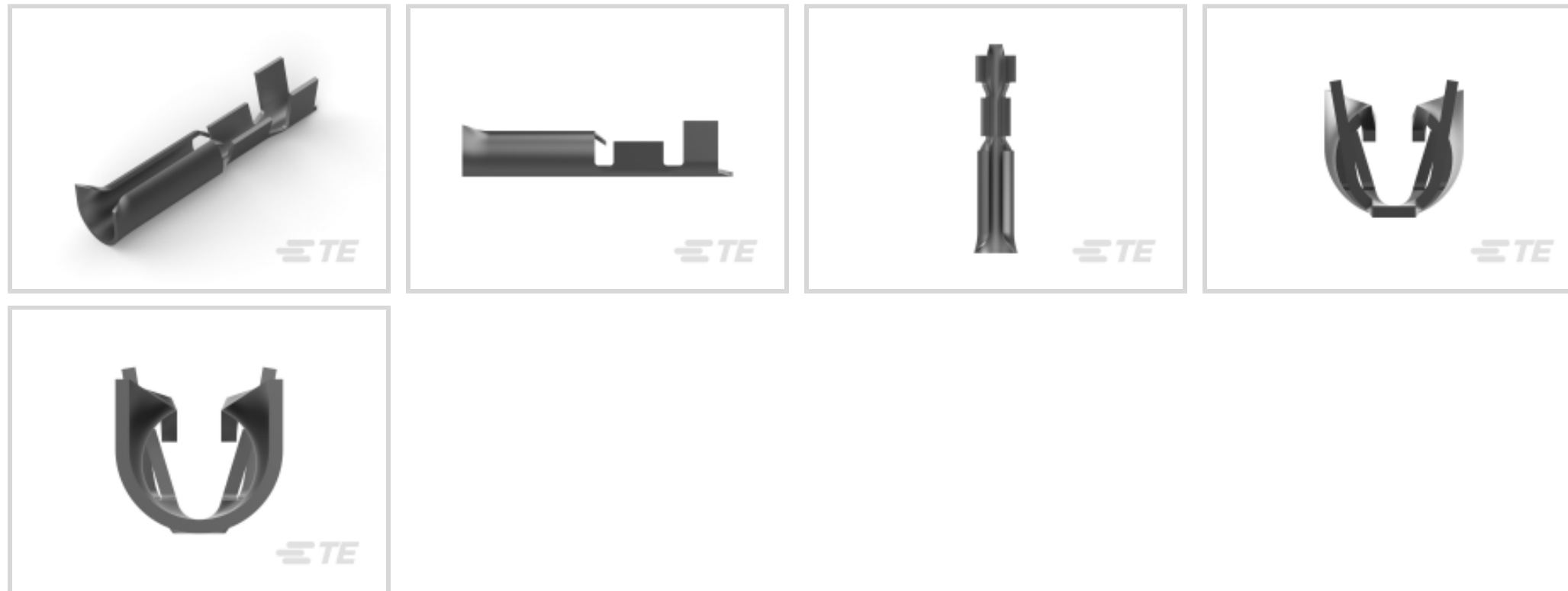
TE Internal #: 62402-1

Crimp Wire Pins, Tabs & Ferrules, Receptacle, Pin Diameter 2.69 mm [.106 in], 22 – 18 AWG Wire Size, .3 – .8 mm² Wire Size, 642 – 1624 CMA Wire Size

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Pin, Tab & Ferrule Terminal Type: **Receptacle**

Pin Diameter: **2.69 mm [.106 in]**

Accepts Wire Insulation Diameter Range: **1.52 mm [.06 in]**

Wire Size: **.3 – .8 mm²**

Features

Product Type Features

Compatible With Discrete Wire Type

Solid, Stranded

Configuration Features

Compatible With Wire & Cable Type

Discrete Wire

Contact Features

Crimp Wire Pin, Tab & Ferrule Terminal Type

Receptacle

Barrel Type

Open

Terminal Plating Material

Pre-Tin

Terminal Orientation

Straight

Mechanical Attachment

Wire Insulation Support

With

Dimensions

Pin Diameter

2.69 mm [.106 in]

Accepts Wire Insulation Diameter Range

1.52 mm [.06 in]

Wire Size

642 – 1624 CMA

Barrel Inside Diameter

1.01 mm, 2.08 mm [.04 in] [.082 in]



| | |
|-----------------------------|-------------------|
| Terminal Material Thickness | .32 mm[.013 in] |
| Overall Product Length | 17.48 mm[.688 in] |

Usage Conditions

| | |
|-------------------|-------------|
| Insulation Option | Uninsulated |
|-------------------|-------------|

Operation/Application

| | |
|------------|----|
| Heavy Duty | No |
|------------|----|

Packaging Features

| | |
|--------------------|-------|
| Packaging Quantity | 20000 |
| Packaging Method | Reel |

Other

| | |
|---------|--------------|
| Comment | Without Ears |
|---------|--------------|

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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



Documents

Product Drawings

[PIN .106 REC 22-18 AWG \(OR\) 22AWG PTPBR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_62402-1_B_c-62402-1-b.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62402-1_B_c-62402-1-b.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_62402-1_B_c-62402-1-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

Pin Receptacle Contact With Closed Seam

English