

# 62402-1 ✓ ACTIVE

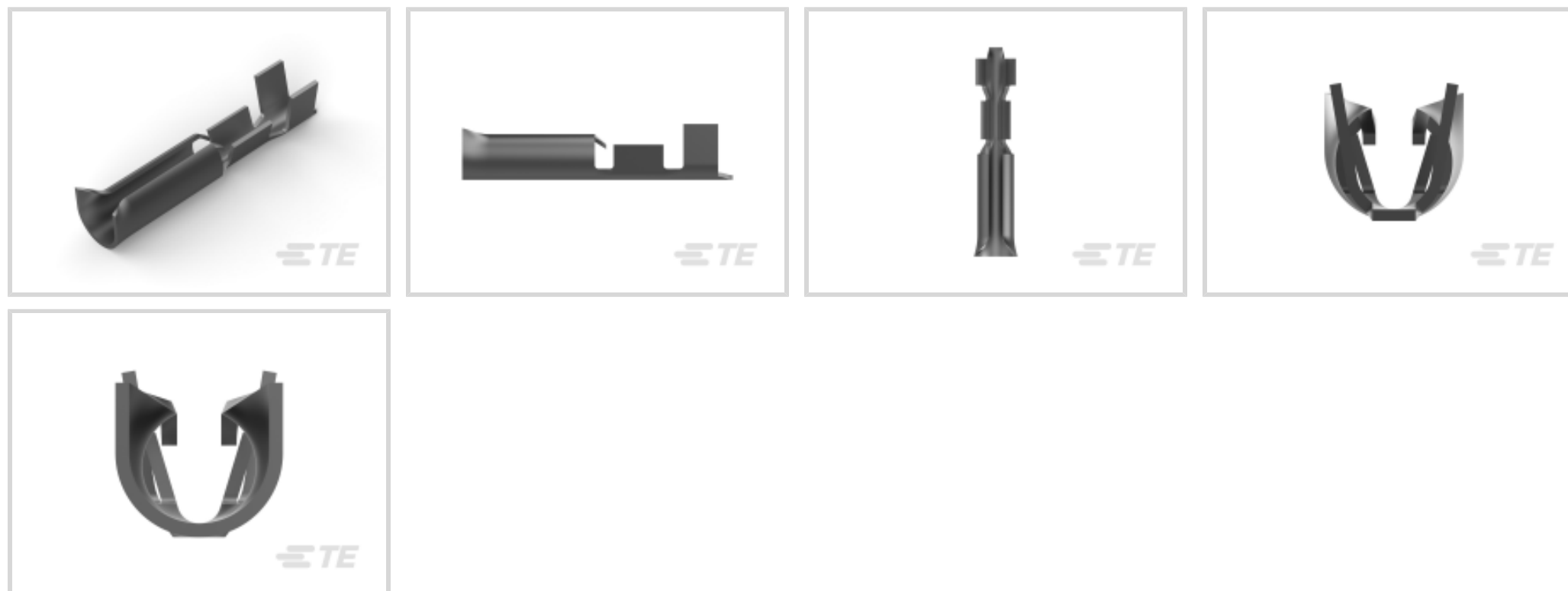
TE Internal #: 62402-1

Crimp Wire Pins, Tabs & Ferrules, Receptacle, Pin Diameter 2.69 mm [.106 in], 22 – 18 AWG Wire Size, .3 – .8 mm<sup>2</sup> Wire Size, 642 – 1624 CMA Wire Size

[View on TE.com >](#)



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 mm<sup>2</sup>**

## 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: JAN 2022 (223) SVHC > Threshold: Not Yet Reviewed
--	--


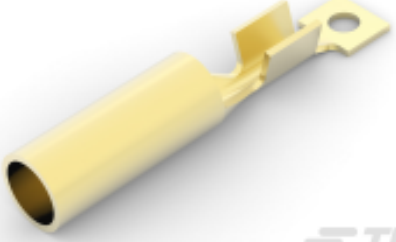

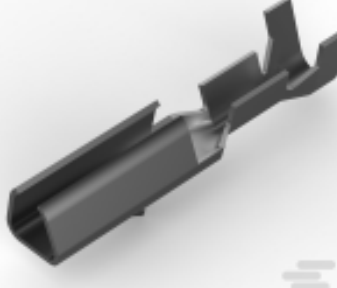
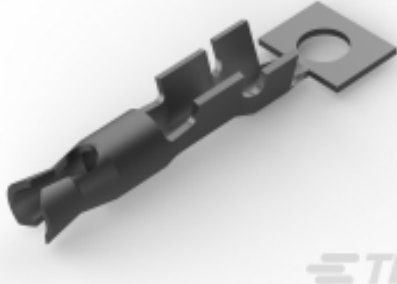
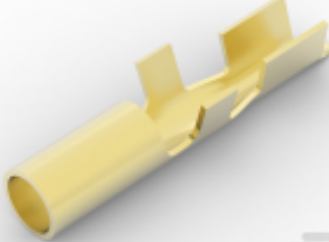


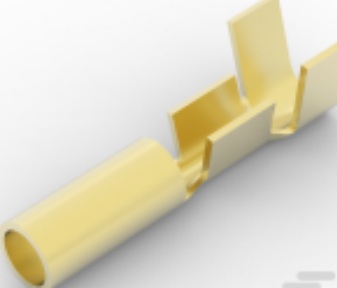

Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
-----------------	---

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

 <p>TE Part # 41854 PIN 093 (2.36 MM) REC 22-18 AWG TPBR</p>	 <p>TE Part # 63381-1 PIN .125 TERMINAL REC 22-18 AWG BR</p>	 <p>TE Part # 1742350-1 PIN 2.08 DIA 22-18AWG TPBR</p>	 <p>TE Part # 170073-5 PIN WITH LANCE .093 REC 24-20 PRE-TPBR</p>
 <p>TE Part # 60885-2 PIN .055 REC 24-20 AWG TPPHBZ</p>	 <p>TE Part # 60440-1 PIN 093 RECEPTACLE 22-18 AWG BR</p>	 <p>TE Part # 160783-6 2,0 MM.DIA PIN REC</p>	 <p>TE Part # 160784-3 REC.FOR 2,5 DIA PIN</p>
 <p>TE Part # 41870 PIN 093 (2.36 MM) REC 22-18 AWG BR</p>	 <p>TE Part # 60884-3 PIN REC 22-18 AWG .0126 X .380 TPBR</p>		

## Customers Also Bought

 <p>TE Part #170342-2 250 FASTON,REC.,20-14 AWG,TPBR</p>	 <p>TE Part #828922-2 CAVITY PLUG 2,5MM S</p>	 <p>TE Part #DRB16-60SAE-L018 PLG, 60P, BLK, E, CAP, A</p>	 <p>TE Part #WB-60SA DEUTSCH DRB WEDGELOCKS</p>
 <p>TE Part #41898 250 FASTON FLAG REC 18-12 AWG TPBR</p>	 <p>TE Part #1394416-1 MT2,FL-KONTGEH 2X4P</p>	 <p>TE Part #1599027-1 HSG ASSY 42P PIN CONTACT</p>	 <p>TE Part #493502-1 SPACER TPA CENTRAL</p>



## 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