# 696274-2 ✔ ACTIVE

TE Internal #: 696274-2

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter 1.78 mm [.07 in], 17 – 13 AWG Wire Size, 1 – 2.5 mm² Wire Size
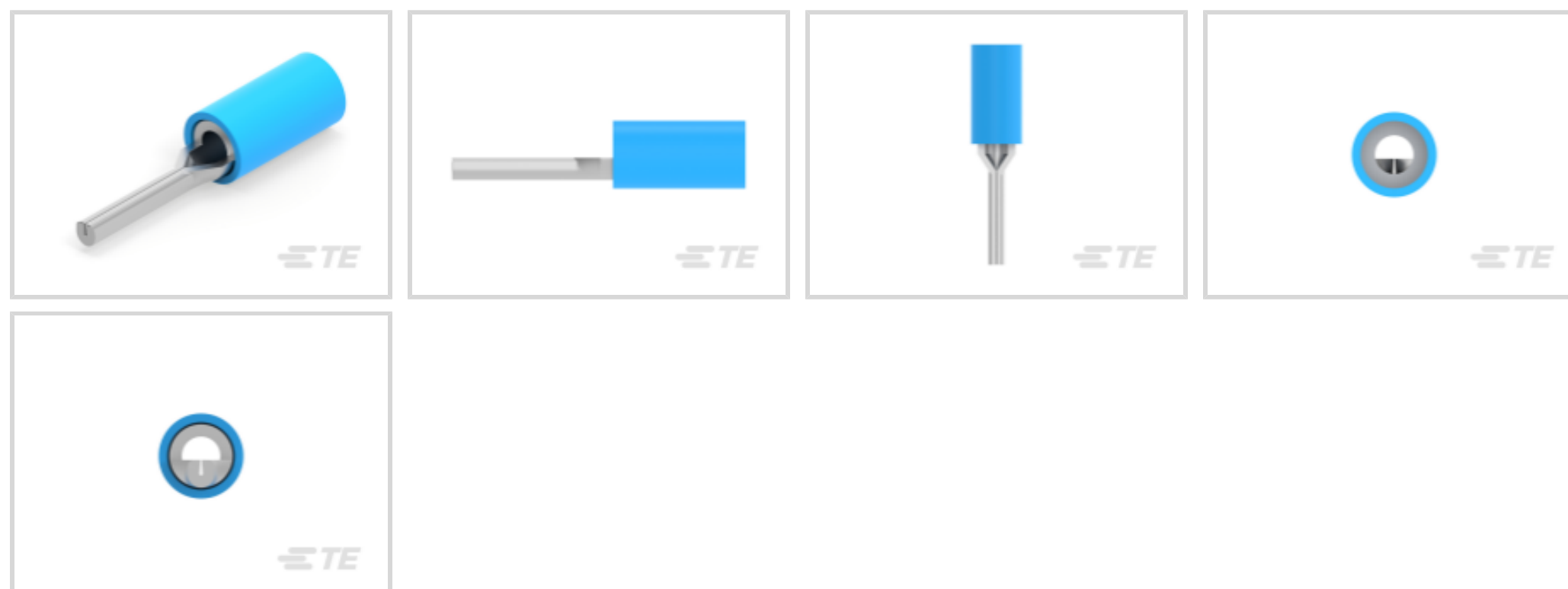
View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type:   Wire Pin

Mating Pin Diameter:   1.78 mm [ .07 in ]

Compatible Insulation Diameter Range:   2.92 – 4.31 mm, 4.32 mm [ .115 – .17 in, .17 in ]

Wire Size:   1 – 2.5 mm²

## Features

### Product Type Features

| | |
|---|---|
| Sealable | No |
| Compatible With Discrete Wire Type | Stranded |
| Wire Insulation Support Retention Type | Insulation Support |

### Configuration Features

| | |
|---|---|
| Compatible With Wire & Cable Type | Discrete Wire |

### Body Features

| | |
|---|---|
| Sleeve Material | Copper |
| Insulation Material | Nylon |
| Primary Product Color | Blue |

### Contact Features

| | |
|---|---|
| Contact Mating Area Length | 9.9 mm[.39 in] |
| Contact Fabrication | Stamped & Formed |
| Crimp Wire Terminal Type | Wire Pin |
| Mating Pin Diameter | 1.78 mm[.07 in] |
| Barrel Type | Closed |
| Terminal Plating Material | Tin |

696274-2

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| Contact Shape & Form | Round |
|---|---|
| Terminal Orientation | Straight |

## Mechanical Attachment

| Wire Insulation Support | With |
|---|---|

## Dimensions

| Compatible Insulation Diameter Range | 2.92 – 4.31 mm, 4.32 mm[.115 – .17 in][.17 in] |
|---|---|
| Wire Size | 1974 – 5131 CMA |
| Terminal Material Thickness | .79 mm[.031 in] |
| Overall Product Length | 23.7 mm[.933 in] |

## Usage Conditions

| Insulation Option | Partially Insulated |
|---|---|
| Operating Temperature Range | 105 °C[221 °F] |

## Packaging Features

| Packaging Quantity | 4000 |
|---|---|
| Packaging Method | Tape Mounted |

## 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 2023 (235)<br>Candidate List Declared Against: JUNE 2023 (235)<br>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

696274-2

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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 # 165172
PIDG WIRE PIN

TE Part # 1SET151010R0000
WP025-N

## Customers Also Bought

TE Part #6609036-5
6VSK1=F7238 S0

TE Part #5499160-1
A/L UNIV HDR 10P VERT SHT LAT

TE Part #1734595-5
1.0 WTB SR VT HDR 5 POS

TE Part #1658527-3
622-1030LF FEM SOCKT,LEAD FREE

TE Part #1761608-5
IDC LOW PRO HDR 14P VERT SHT L

TE Part #2-1761608-5
IDC LOW PRO HDR 14P VERT SHT L

TE Part #3-1437565-0
FSM2JSMATR=ON T/R

TE Part #3-520132-2
ULTRAFAST 250 ASSY FLAG REC 16-14 TPBR

TE Part #2-1658527-3
622-2030LF=FSKT IDC S 20 30AU

## Documents

Product Drawings

696274-2

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TERM, WIRE PIN, PIDG, 16-14, T&R

English

## CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_696274-2_E.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_696274-2_E.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_696274-2_E.3d_stp.zip

English

By downloading the CAD file I accept and agree to the **Terms and Conditions** of use.

## Datasheets & Catalog Pages

RADIATION_RESISTANT_PRE-INSULATED_TERMINALS_SPLICES

English

## Product Specifications

Application Specification

English