

2-963964-7 ✓ ACTIVE



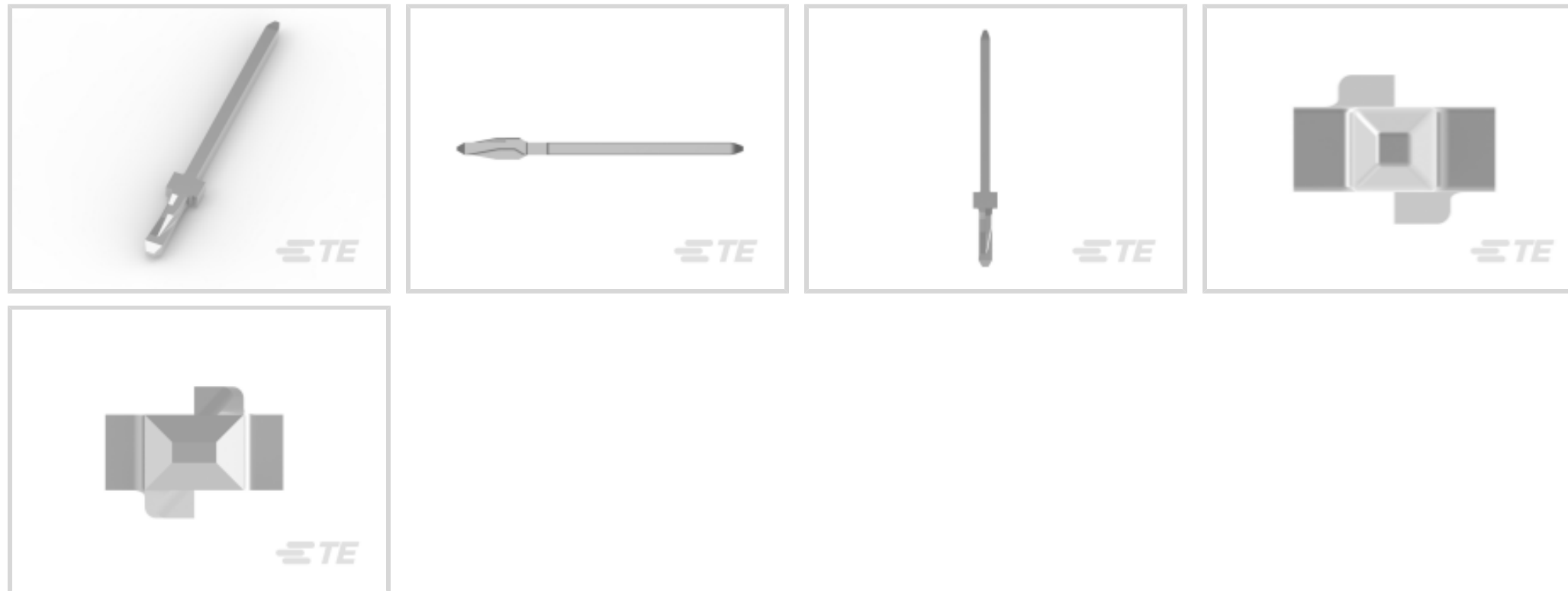
### Press Fit Pin

TE Internal #: 2-963964-7

Automotive Terminals, Tab, Mating Tab Width .63 mm [.024 in], Tab Thickness .63 mm [.024 in], Tin (Sn) Interface Plating, Press Fit Pin

[View on TE.com >](#)

Terminals & Splices > Automotive Terminals > PRESS FIT PIN TERMINALS



Terminal Type: **Tab**

Mating Tab Width: **.63 mm [.024 in]**

Mating Tab Thickness: **.63 mm [.024 in]**

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

Sealable: **No**

[All PRESS FIT PIN TERMINALS \(83\)](#)

## Features

### Product Type Features

|          |    |
|----------|----|
| Sealable | No |
|----------|----|

### Contact Features

|   |                  |
|---|------------------|
| Contact Size                                  | .63mm            |
| Contact Fabrication                           | Stamped & Formed |
| PCB Contact Termination Area Plating Material | Tin              |
| Terminal Type                                 | Tab              |
| Mating Tab Width                              | .63 mm[.024 in]  |
| Mating Tab Thickness                          | .63 mm[.024 in]  |
| Interface Plating                             | Tin (Sn)         |

### Termination Features

|   |                          |
|---|--------------------------|
| Termination Method to Printed Circuit Board | Through Hole - Press-Fit |
| Product Terminates To                       | Printed Circuit Board    |

### Dimensions



|                   |                   |
|-------------------|-------------------|
| Tab Length        | 14.7 mm [.578 in] |
| PCB Hole Diameter | 1 mm [.04 in]     |

### Usage Conditions

|                             |  |
|-----------------------------|--|
| Insulation Option           | Uninsulated  |
| Operating Temperature (Max) | 80 °C, 85 °C, 90 °C, 100 °C, 105 °C, 110 °C, 120 °C, 125 °C [176 °F][185 °F][194 °F][212 °F][221 °F][230 °F][248 °F][257 °F] |
| Operating Temperature Range | -40 – 125 °C [-40 – 257 °F]  |

### Industry Standards

|                 |                             |
|-----------------|-----------------------------|
| Agency/Standard | IEC 664/664A (DIN VDE 0110) |
|-----------------|-----------------------------|

### Packaging Features

|                    |       |
|--------------------|-------|
| Packaging Quantity | 50000 |
| Packaging Method   | Reel  |

### Other

|                            |                      |
|----------------------------|----------------------|
| Customer Preferred Contact | No                   |
| Terminal Transmits         | 0 – 24 A (Low Power) |

## 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

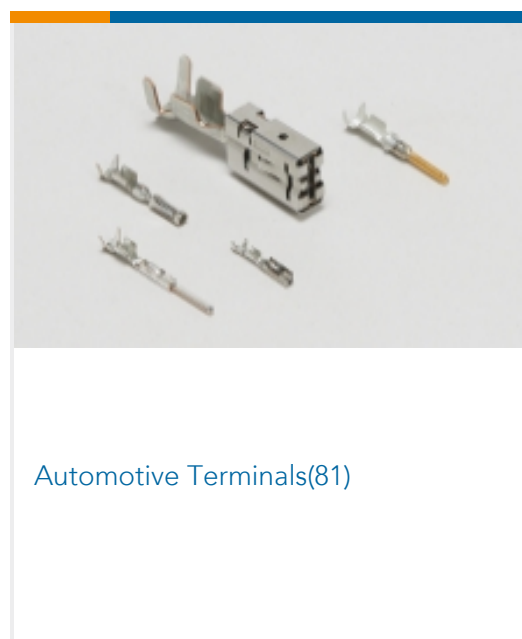
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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 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

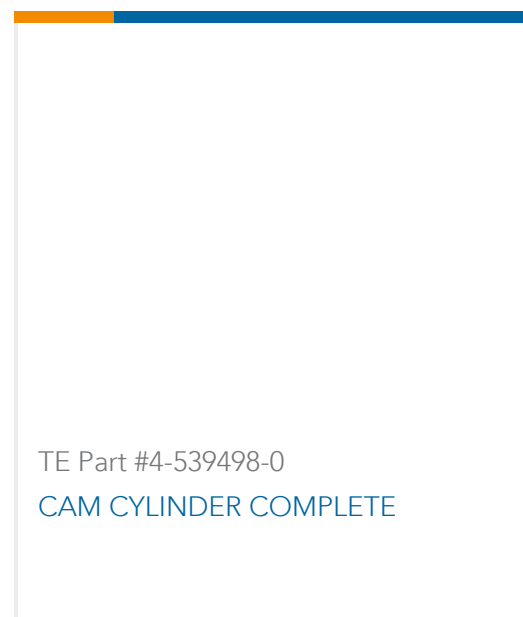
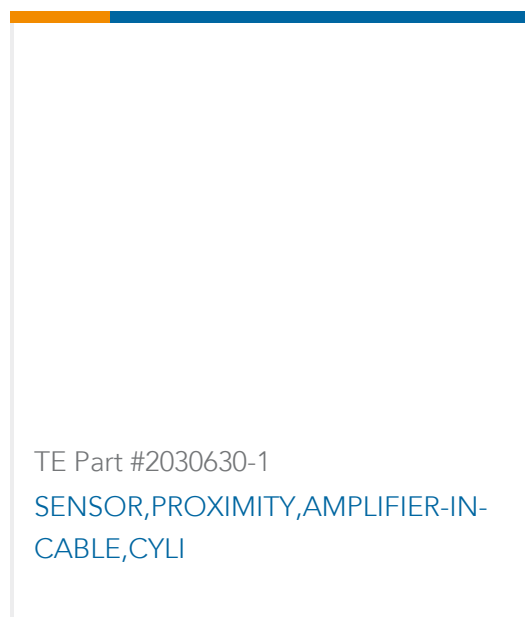


## Also in the Series | Press Fit Pin



## Customers Also Bought





## Documents

### Product Drawings

[MQS STIFTE MAGZ](#)

English

### CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_2-963964-7\\_A.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-963964-7\\_A.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_2-963964-7\\_A.3d\\_stp.zip](#)

English

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

### Datasheets & Catalog Pages

[Press-Fit Connections for the Automotive Industry](#)

English

### Product Specifications

[Kontaktstift 0.63x0.63 mit ACTION PIN](#)

English

[Product Specification](#)

English