TE Internal #: 2-1377174-7

TE Internal Description: SMP 0-0324227-0

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules











Crimp Wire Terminal Type: Wire Pin

Mating Pin Diameter: 3.17 mm [ .125 in ]

Compatible Insulation Diameter Range: 4.9 mm, 3 – 4.9 mm [.193 in, .118 – .193 in]

Wire Size: 1 – 2.5 mm<sup>2</sup>

### **Features**

### **Product Type Features**

Sealable	No
Wire Insulation Support Retention Type	Insulation Support
Configuration Features	
Compatible With Wire & Cable Type	Discrete Wire
Contact Features	
Contact Fabrication	Stamped & Formed
Crimp Wire Terminal Type	Wire Pin
Mating Pin Diameter	3.17 mm[.125 in]
Barrel Type	Closed
Terminal Plating Material	Tin
Contact Shape & Form	Round
Terminal Orientation	Straight
Mechanical Attachment	
Wire Insulation Support	With
Dimensions	
Compatible Insulation Diameter Range	4.9 mm, 3 – 4.9 mm[.193 in][.118 – .193 in]



Wire Size	2050 – 5180 CMA
Barrel Inside Diameter	2.51 mm[.099 in]
Terminal Material Thickness	.79 mm[.031 in]
Overall Product Length	20.32 mm[.8 in]
Usage Conditions	
Insulation Option	Partially Insulated
Packaging Features	
Packaging Method	Box

# **Product Compliance**

For compliance documentation, visit the product page on TE.com>

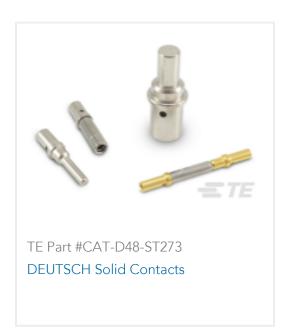
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JAN 2024 (240) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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

# Customers Also Bought

















### **Documents**

# **Product Drawings**

SMP 0-0324227-0

English

### **CAD Files**

3D PDF

3D

**Customer View Model** 

ENG\_CVM\_CVM\_2-1377174-7\_C1.2d\_dxf.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-1377174-7\_C1.3d\_igs.zip

English

**Customer View Model** 

ENG\_CVM\_CVM\_2-1377174-7\_C1.3d\_stp.zip

English

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