TE Internal #: 3-1377174-2

TE Internal Description: SMP 0-0165429-1

View on TE.com >

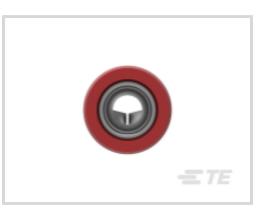


Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules











Crimp Wire Terminal Type: Wire Pin

Mating Pin Diameter: 2.16 mm [.085 in]

Compatible Insulation Diameter Range: 3.96 mm [.156 in]

Wire Size: .3 – 1.42 mm²

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	2.16 mm[.085 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	3.96 mm[.156 in]



Wire Size	509 – 3260 CMA
Barrel Inside Diameter	4.19 mm[.165 in]
Overall Product Length	24.76 mm[.975 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	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

Customers Also Bought











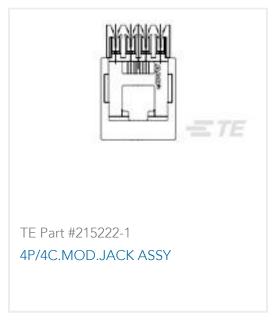












Documents

Product Drawings

SMP 0-0165429-1

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_3-1377174-2_C1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_3-1377174-2_C1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_3-1377174-2_C1.3d_stp.zip

English

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