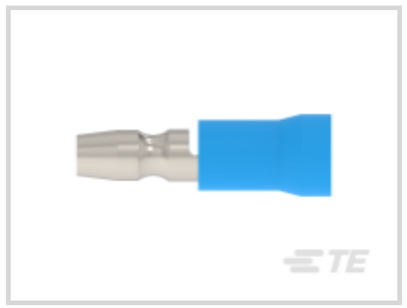
2-1377174-7 SUPERSEDED

TE Internal #: 2-1377174-7

TE Internal Description: SMP 0-0324227-0

View on TE.com >

Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules




Crimp Wire Terminal Type: **Wire Pin Terminal**

Mating Pin Diameter: **3.17 mm [.125 in]**

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

Wire Size: **1 – 2.5 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 Terminal
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	3 – 4.9 mm, 4.9 mm[.118 – .193 in][.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: JUNE 2025 (250) 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



TE Part #CAT-D48-ST273
DEUTSCH Solid Contacts



TE Part #DT04-2P
REC, 2P, GRY, N



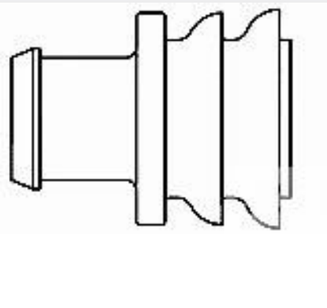
TE Part #CAT-D487-W416
Wedgelocks: DEUTSCH DT



TE Part #DT06-2S
PLG, 2P, GRY, N



TE Part #114017-ZZ
SEALING PLUG, SIZE 12/16, WHT



TE Part #281934-2
SINGLE WIRE SEAL



TE Part #CAT-AM71-CH8172
AMP SUPERSEAL 1.5MM, CONNECTOR HOUSING

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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Product Specifications

Application Specification

English