

165048 ✓ ACTIVE

SOLISTRAND

TE Internal #: 165048

Crimp Wire Pins, Tabs & Ferrules, Wire Pin, Mating Pin Diameter

2.6 mm [.102 in], 12 – 10 AWG Wire Size, 3 – 6 mm² Wire Size

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Crimp Wire Terminal Type: **Wire Pin**

Mating Pin Diameter: **2.6 mm [.102 in]**

Wire Size: **5180 – 13100 CMA**

Features

Product Type Features

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

Configuration Features

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

Contact Features

| | |
|----------------------------|------------------|
| Contact Mating Area Length | 10 mm [.39 in] |
| Contact Fabrication | Stamped & Formed |
| Crimp Wire Terminal Type | Wire Pin |
| Mating Pin Diameter | 2.6 mm [.102 in] |
| Barrel Type | Closed |
| Terminal Plating Material | Tin |
| Contact Shape & Form | Round |
| Terminal Orientation | Straight |

Mechanical Attachment

| | |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|



Dimensions

| | |
|-----------------------------|------------------|
| Wire Size | 5180 – 13100 CMA |
| Barrel Inside Diameter | 3.4 mm[.134 in] |
| Terminal Material Thickness | .99 mm[.039 in] |
| Overall Product Length | 20.7 mm[.815 in] |

Usage Conditions

| | |
|-----------------------------|----------------|
| Insulation Option | Uninsulated |
| Operating Temperature Range | 170 °C[338 °F] |

Packaging Features

| | |
|--------------------|------|
| Packaging Quantity | 1000 |
| Packaging Method | Box |

Product Compliance

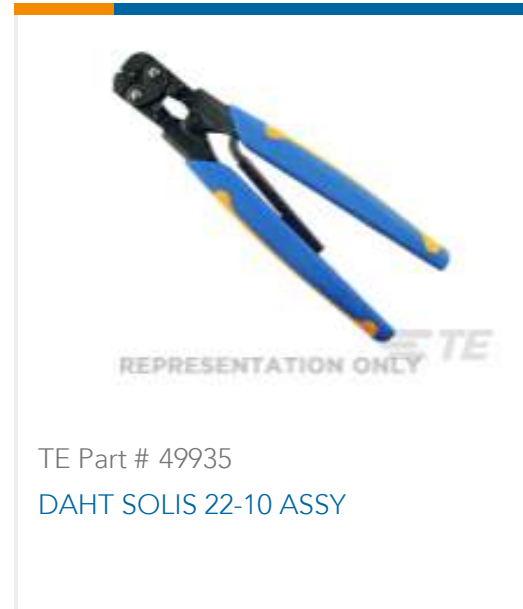
[For compliance documentation, visit the product page on TE.com>](#)

| | |
|---|---|
| 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 2023 (235) Candidate List Declared Against: JUNE 2023 (235) 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



Customers Also Bought



Documents

Product Drawings

SOLIS 12-10 WIRE PIN

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_165048_K.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165048_K.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_165048_K.3d_stp.zip](#)



English

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English