

165166 ✓ ACTIVE

SOLISTRAND

TE Internal #: 165166

Crimp Wire Pins, Tabs & Ferrules, Pin, Wire Pin, Crimp Wire Pin,  
Tab & Ferrule Pin Diameter 1.8 mm [.07 in], 22 – 16AWG Wire Size

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Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Terminal & Splice Type: **Pin**

Crimp Wire Pin, Tab & Ferrule Terminal Type: **Wire Pin**

Crimp Wire Pin, Tab & Ferrule Pin Diameter: **1.8 mm [.07 in]**

Heavy Duty: **No**

Wire Size: **22 – 16 AWG**

**Features**

**Product Type Features**

Shape Description	WIRE PIN-001
Crimp Wire Pin, Tab & Ferrule Barrel Type	Closed Barrel
Crimp Wire Pin, Tab & Ferrule Wire/Cable Type	Regular Wire
Sealable	No
Insulated	No

**Body Features**

	100 µin
Double Wire	No
Crimp Wire Pin, Tab & Ferrule Plating Material	Tin

**Contact Features**

Terminal Length	9.9 mm[.39 in]
Terminal & Splice Type	Pin
Crimp Wire Pin, Tab & Ferrule Terminal Type	Wire Pin
Crimp Wire Pin, Tab & Ferrule Pin Diameter	1.8 mm[.07 in]
Pin Type	Formed
Pin Style	Round
Crimp Wire Pin, Tab & Ferrule Terminal Orientation	Straight

**Termination Features**

Bullet Terminal	Without
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### Mechanical Attachment

Wire Insulation Support	Without
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### Dimensions

DIN Wire Size	.5 – 1 mm <sup>2</sup>
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	1.5 mm[.059 in]
Crimp Wire Pin, Tab & Ferrule Material Thickness	.79 mm[.031 in]
Crimp Wire Pin, Tab & Ferrule Overall Length	17.27 mm[.68 in]

### Usage Conditions

Insulation Requirement	Uninsulated
Operating Temperature Range	170 °C[338 °F]

### Operation/Application

Heavy Duty	No
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### Packaging Features

Packaging Quantity	1000
Crimp Wire Pin, Tab & Ferrule Packaging Method	Loose Piece

### 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 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC
Halogen Content	Not Yet Reviewed for halogen content
Solder Process Capability	Not applicable for solder process capability

#### Product Compliance Disclaimer

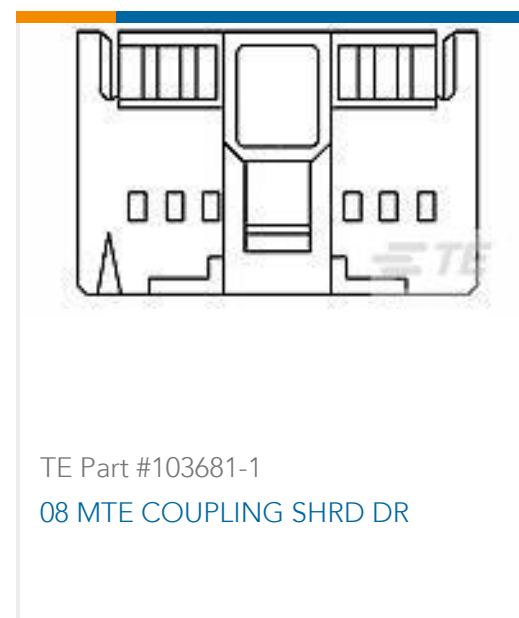
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight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

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Crimp Wire Pins, Tabs & Ferrules, Pin, Wire Pin, Crimp Wire Pin, Tab & Ferrule Pin  
Diameter 1.8 mm [.07 in], 22 – 16AWG Wire Size



## SOLIS 22-16 WIRE PIN, LONG

English