



Terminals & Splices > Crimp Wire Pins, Tabs & Ferrules



Terminal & Splice Type: **Pin**

Terminal Type: **Wire Pin**

Pin Diameter: **1.78 mm [.07 in]**

Wire Insulation Diameter (Max): **3.71 mm [.146 in]**

Accepts Wire Insulation Diameter Range: **2.67 – 3.36 mm [.105 – .14 in]**

Features

Product Type Features

Barrel Type	Closed Barrel
Wire/Cable Type	Regular Wire
Sealable	No
Insulated	Yes
Support Style	Insulation Support

Body Features

Insulation Color	Red
Plating Material	Copper, Tin

Contact Features

Terminal & Splice Type	Pin
Terminal Type	Wire Pin
Pin Diameter	1.78 mm[.07 in]
Pin Type	Formed
Pin Style	Round
Terminal Orientation	Straight

Mechanical Attachment

Wire Insulation Support	Without
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Dimensions

Wire Insulation Diameter (Max)	3.71 mm[.146 in]
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Accepts Wire Insulation Diameter Range	2.67 – 3.36 mm[.105 – .14 in]
Wire Size	509 – 3260 CMA
Barrel Inside Diameter	3.7 mm[.145 in]
Material Thickness	.79 mm[.031 in]
Overall Length	20.7 mm[.81 in]

Usage Conditions

Operating Temperature Range	105 °C[221 °F]
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Operation/Application

Heavy Duty	No
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Packaging Features

Packaging Method	Box
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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: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for