



TE Internal #: 1740335-7  
Pin, Terminates To Wire & Cable, 20 – 18 AWG, .5 – .75 mm<sup>2</sup> Wire,  
Stamped & Formed, Gold (Au), CuNiSi, 17.1 mm [.704 in] Length,  
Reel, Power Terminals  
[View on TE.com >](#)

Terminals & Splices > Power Terminals



Power Terminal Type: **Pin**  
Product Terminates To: **Wire & Cable**  
Wire Size: **.5 – .75 mm<sup>2</sup>**  
Contact Fabrication: **Stamped & Formed**

Features

Product Type Features

Power Terminal Type	Pin
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Contact Features

Contact Fabrication	Stamped & Formed
Contact Mating Area Plating Material	Gold (Au)
Contact Base Material	CuNiSi

Termination Features

Product Terminates To	Wire & Cable
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Dimensions

Wire Size	.5 – .75 mm <sup>2</sup>
Product Length	17.1 mm [.704 in]

Packaging Features

Packaging Quantity	13000
Packaging Method	Reel

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: JUN 2016 (169) SVHC > Threshold: Not Yet Reviewed
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 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 substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 2305570-1  
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 1452426-1  
EXTRACTION TOOL



TE Part # 3-1579021-8  
CSV10 FOR HVL 7.5



TE Part # 6-1579007-1  
EXTRACTION TOOL



Customers Also Bought



Documents

Product Drawings  
MQS PIN CONTACT

English

CAD Files

Customer View Model  
ENG\_CVM\_CVM\_1740335-7\_B1.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1740335-7\_B1.3d\_stp.zip

English

Customer View Model  
ENG\_CVM\_CVM\_1740335-7\_B1.2d\_dxf.zip

English

3D PDF

3D

Customer View Model  
ENG\_CVM\_1740335-7\_B.3d\_igs.zip

English

Customer View Model  
ENG\_CVM\_1740335-7\_B.3d\_stp.zip

English

Customer View Model  
ENG\_CVM\_1740335-7\_B.2d\_dxf.zip

English



3D PDF

English

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Datasheets & Catalog Pages  
NECTOR\_S\_LINE\_CONNECTOR\_BROCHURE

English

Product Specifications  
Product Specification

English