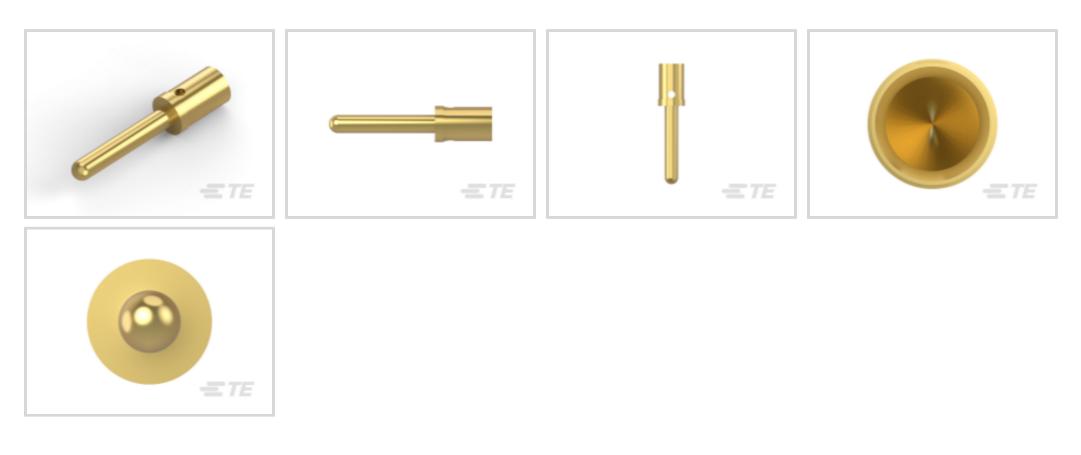
1650177-4 - ACTIVE

ELCON

TE Internal #: 1650177-4 Connector Contact, Pin, Wire-to-Wire, 12 – 10 AWG Wire Size, 3.3 – 5.26 mm² Wire Size, Gold, Bag & Box, Wire & Cable, 35 A, Signal View on TE.com >

Connectors > PCB Connectors > Wire-to-Board Connectors > Wire-to-Board Connector Contacts



Contact Type: Pin

Connector System: Wire-to-Wire

Wire Size: **3.3 – 5.26 mm²**

Contact Mating Area Plating Material: Gold

Features

Product Type Features



Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Contact Features	
Mating Pin Diameter	2.39 mm[.094 in]
Contact Type	Pin
Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	35 A
Mechanical Attachment	
Mechanical Attachment Connector Mounting Type	Cable Mount (Free-Hanging)
	Cable Mount (Free-Hanging)
Connector Mounting Type	Cable Mount (Free-Hanging) 3.3 – 5.26 mm ²
Connector Mounting Type Dimensions	
Connector Mounting Type Dimensions Wire Size	

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Connector Contact, Pin, Wire-to-Wire, 12 – 10 AWG Wire Size, 3.3 – 5.26 mm² Wire Size, Gold, Bag & Box, Wire & Cable, 35 A, Signal



Circuit Application	Signal
Packaging Features	
Packaging Method	Bag & 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 2022 (224) Candidate List Declared Against: JUNE 2022 (224) 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



1650177-4

Connector Contact, Pin, Wire-to-Wire, 12 – 10 AWG Wire Size, 3.3 – 5.26 mm² Wire Size, Gold, Bag & Box, Wire & Cable, 35 A, Signal



Documents

Product Drawings 711-78-02109=CONTACT,PIN,#12 W

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1650177-4_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1650177-4_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1650177-4_F.3d_stp.zip

English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Product Specifications Application Specification

English