

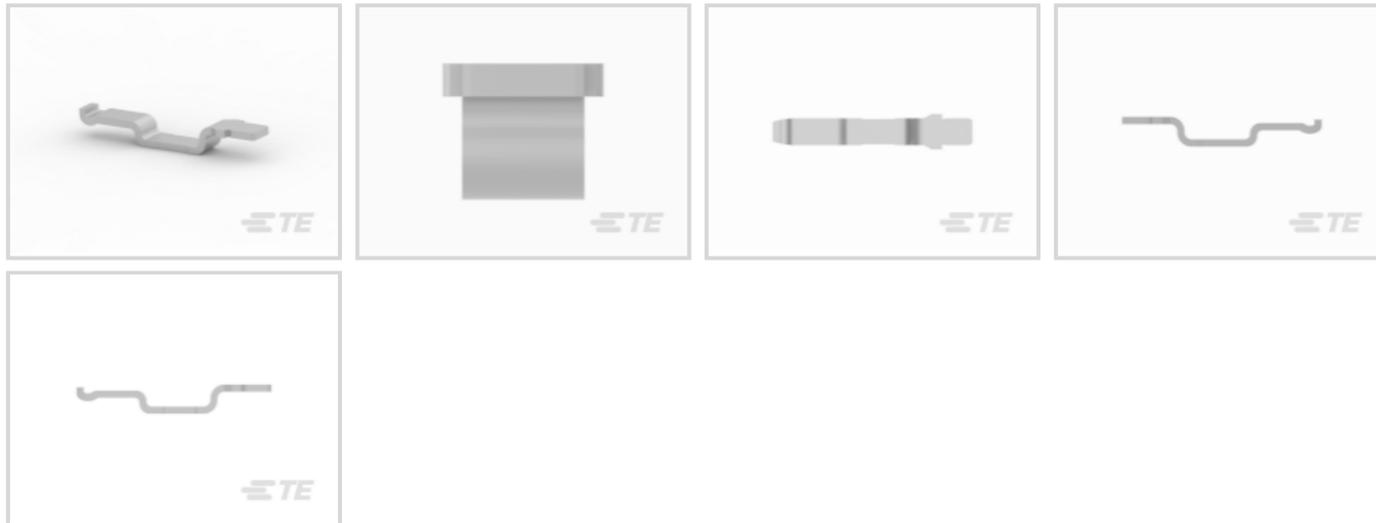


TE Internal #: 1744340-2

Connector Contact, Pin, Wire-to-Board, Tin, Bag & Box, Printed Circuit Board, 45 A, Power, Board Mount, -40 – 257 °F [-40 – 125 °C]

[View on TE.com >](#)

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



Contact Type: **Pin**

Connector System: **Wire-to-Board**

Contact Mating Area Plating Material: **Tin**

Packaging Method: **Bag & Box**

Sealable: **No**

Features

Product Type Features

Connector System	Wire-to-Board
Sealable	No
Connector & Contact Terminates To	Printed Circuit Board

Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Tin
Contact Current Rating (Max)	45 A

Termination Features

Rectangular Termination Post & Tail Thickness	.81 mm[.031 in]
Rectangular Termination Post & Tail Width	1.27 mm[.05 in]

Mechanical Attachment

Connector Mounting Type	Board Mount
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Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Operation/Application

Circuit Application

Power

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)
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 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



Documents



Product Drawings

[PCB CONTACT, CU/AG, R/A, 45A, SHOR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1744340-2_A_c-1744340-2-a.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1744340-2_A_c-1744340-2-a.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1744340-2_A_c-1744340-2-a.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