

1766354-1 ✓ ACTIVE



CROWN EDGE

TE Internal #: 1766354-1

Power Contacts, Contact, Gold, Wire-to-Board, .098 in [2.5 mm]
Centerline, Through Hole - Press-Fit, Power, Socket, Board Mount,
CROWN EDGE

[View on TE.com >](#)

Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Gold**

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

Centerline (Pitch): **2.5 mm [.098 in]**

Termination Method to Printed Circuit Board: **Through Hole - Press-Fit**

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Board

Contact Features

Contact Mating Area Plating Material	Gold
Contact Type	Socket
Contact Base Material	Copper Alloy
Contact Mating Area Plating Material Thickness	.762 μm[30 μin]
PCB Contact Termination Area Plating Material	Tin
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 μm[50 μin]

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Press-Fit
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Mechanical Attachment

Connector Mounting Type	Board Mount
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Housing Features

Centerline (Pitch)	2.5 mm[.098 in]
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Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Operation/Application

Circuit Application	Power
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable for solder process capability

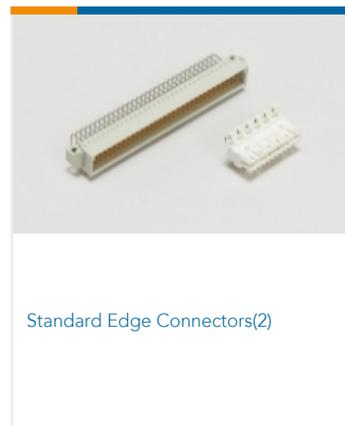
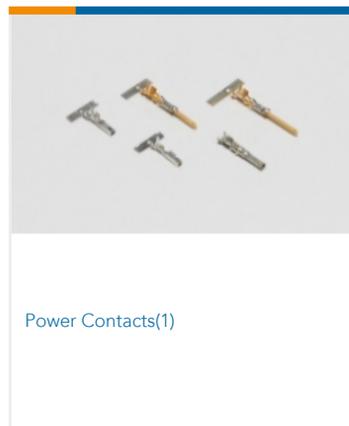
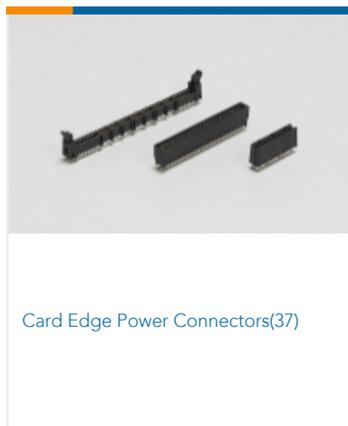
Product Compliance Disclaimer

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 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



Also in the Series | CROWN EDGE



Documents

Product Drawings

[284-0492-11000=TA CONN,SKT](#)

English

CAD Files

Customer View Model

[ENG_CVM_CVM_1766354-1_C.2d_dxf.zip](#)

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1766354-1_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1766354-1_C.3d_stp.zip](#)

English

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Product Specifications

[Application Specification](#)

English

Product Environmental Compliance

[Product Compliance](#)

English



Product Compliance

English

Agency Approvals

UL

English