



CROWN EDGE

TE Internal #: 1766354-1
CROWN EDGE, Power Contacts, Contact, Gold, Wire-to-Board, 2.5 mm [.098in] Centerline, Through Hole - Press-Fit, Power, Socket, Board Mount

[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>

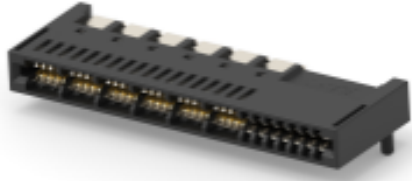
EU RoHS Directive 2011/65/EU	Compliant
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	No Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) Does not 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





TE Part # 2343428-1
HD+ CE, RA, CRPS

Also in the Series

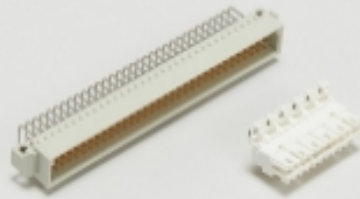
CROWN EDGE



Card Edge Power Connectors(37)



Power Contacts(1)



Standard Edge Connectors(2)

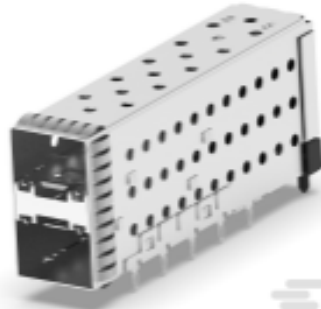
Customers Also Bought



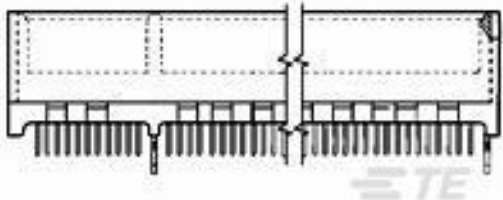
TE Part #2007870-1
IMP100S,H,V5P16C,UG,DEW39,4.5



TE Part #2198231-4
SFP+ Enhanced 1x2, Net Heatsink, LP



TE Part #2110820-5
SFP+ Stacked Cage Assemblies



TE Part #6489934-1
CONNECTOR ASSEMBLY, DUAL POSITIONS, .050



TE Part #2-6450880-4
MBXLE R/A RCPT 4P16S4P



TE Part #2041035-4
RJ45 8P8C SHD P-GND T/D 50u" Au



TE Part #2041035-5
RJ45 8P8C SHD P-GND T/D 50u" Au



TE Part #2057430-1
IMP100S,H,V2P10C,UG,OEW39,4.5



TE Part #2110570-1
SFP+ 1x4 Cage Assembly Square Light Pipe



TE Part #2013266-7
DDR3 DIMM SOCKETS



Documents

Product Drawings

284-0492-11000=TA CONN,SKT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1766354-1_C.2d_dxf.zip

English

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