



Connectors > Power Connectors > Power Contacts



Power Contact Type: **Contact**

Contact Mating Area Plating Material: **Gold**

Wire Size: **.12 – .4 mm²**

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

Features

Product Type Features

Power Contact Type	Contact
Connector System	Wire-to-Wire
Connector & Contact Terminates To	Wire & Cable

Contact Features

Contact Shape & Form	Square
Contact Mating Area Plating Material	Gold
Contact Type	Pin
Mating Square Post Dimension	.64 mm[.025 in]
Contact Base Material	Brass
Contact Mating Area Plating Material Thickness	.76 – 76 µm[30 µin]
Wire Contact Termination Area Plating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Material	Tin
Contact Orientation	Right Angle
Contact Underplating Material	Tin
Contact Size	20

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.12 – .4 mm²
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Usage Conditions

Operating Temperature Range	-65 – 125 °C[-85 – 257 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Loose Piece
Packaging Quantity	1000

Other

For Use With	.100 [2.54] Centerline
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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 2019 (197) SVHC > Threshold: Not Yet Reviewed
Halogen Content	Not Yet Reviewed for halogen content
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.

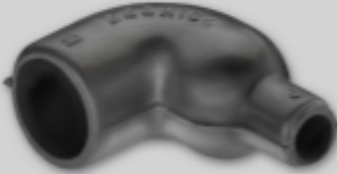
Compatible Parts



TE Part # 2217745-1

CCII PIN CONT 26-22 ASSY

Customers Also Bought



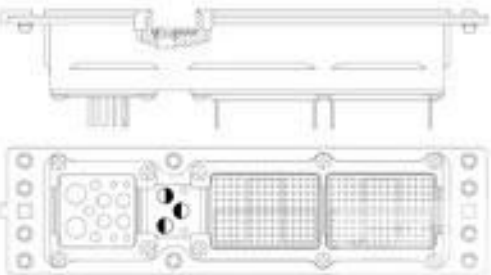
TE Part #297241N002

Heat Shrink Boots: Non Lipped, Right Angle



TE Part #212933-2

PLUG ASSY,104 POSN,AMPLIMITE



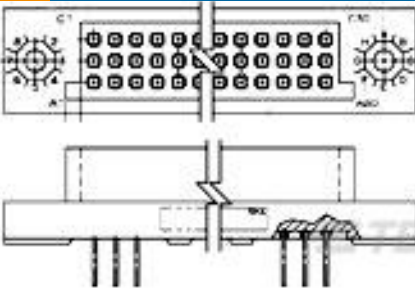
TE Part #1757964-2

A600 SZ 2 RCPT 150/150/13C2



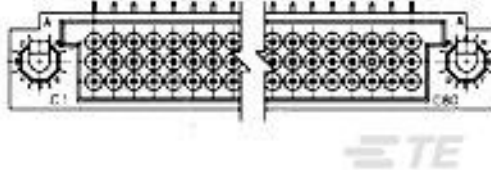
TE Part #3-1617076-0

3SBH1261A2 = M39016/54-011M



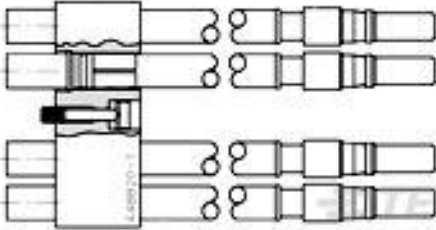
TE Part #446853-5

3ROW BOX REC 165P 100CLSEALED



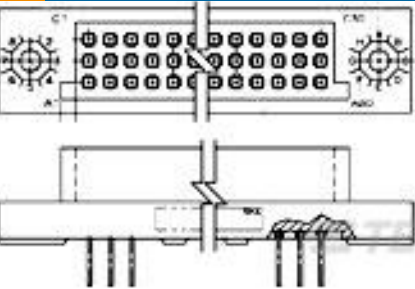
TE Part #448008-1

3 ROW BOX PIN 180 POS R/A S/L



TE Part #448820-1

CABLE ASSY,4 POSN,SZ 8



TE Part #443857-3

3 ROW BOX RECEPTACLE,180 POS



TE Part #91035-1

EXTRACTION TOOL



TE Part #4-1617352-0

JMGSCD-6MW=M39016/42-050M

Documents

Product Drawings

BX CONT CRIMP SNAP PIN L.P.

English



CAD Files

Customer View Model

[ENG_CVM_530750-5_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_530750-5_C.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_530750-5_C.2d_dxf.zip](#)

English

3D PDF

English

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Datasheets & Catalog Pages

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[Application Specification](#)

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[Hand Crimping Tool 90346-1](#)

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