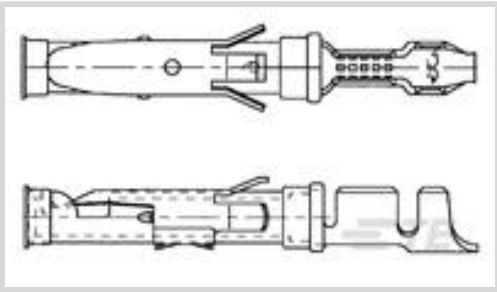




Connectors > Power Connectors > Power Contacts > TYPE III CONTACTS LP EMEA



Power Contact Type: **Contact**  
Contact Mating Area Plating Material: **Gold**  
Wire Size: **.12 – .2 mm²**  
Connector & Contact Terminates To: **Wire & Cable**

[All TYPE III CONTACTS LP EMEA \(27\)](#)

Features

Product Type Features

Power Contact Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Test Current	13 A
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Contact Features

Contact Mating Area Plating Material	Gold
Contact Current Rating (Max)	13 A
Contact Type	Socket
Contact Retention Within Housing	With
Mating Pin Diameter	1.57 mm[.062 in]
Contact Base Material	Brass
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	.076 µm[3 µin]
Wire Contact Termination Area Plating Material	Gold Flash
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel



Contact Underplating Material Thickness	1.27 µm[50 µin]
Contact Size	16

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 – .2 mm <sup>2</sup>
Accepts Wire Insulation Diameter Range	.89 – 1.4 mm[.035 – .055 in]

Usage Conditions

Operating Temperature Range	-55 – 150 °C[-67 – 302 °F]
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Operation/Application

Circuit Application	Power & Signal
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Packaging Features

Packaging Method	Bag, Loose Piece
Packaging Quantity	200

Other

Wire Type	Regular Wire
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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 2022 (223) Candidate List Declared Against: JUL 2021 (219) SVHC > Threshold: 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

TE Part # 91515-1  
CCII TYPE III+ MNL PIN SKT 30-20 ASSY

TE Part # 58495-2  
PROCRIMPER DIE ASSY MULTIMATE

TE Part # 200893-2  
INSERTION TOOL CONT

TE Part # 58495-1  
PRO CRIMPER ASSY MULTIMATE

TE Part # 539972-1  
EXTRACTION TOOL

TE Part # 305183  
EXTRACT TOOL TYPE 2 20-16

TE Part # 91515-3  
CCII TYPE III+ MNL PIN SKT 30-20 HEAD

TE Part # 169475-1  
MINI CERTI-LOK III+

Also in the Series | AMP Type III+

Insertion & Extraction Tools(4)

Power Contacts(414)

Customers Also Bought



TE Part #163086-2  
LOOSE PIECE PIN TYPEIII+  
CONTACT SIZE 16

TE Part #180409-2  
FF 250 TAB 4-6MM2 PTBR LP

TE Part #6-1393738-1  
V42254A6004G125=SUB D GEHAEUSE

TE Part #9-1393239-3  
RT314006

TE Part #61627-1  
.140 DIA PIN 20-14 PTPBR

TE Part #5-160667-2  
FF 250 REC 0.5-1.5MM2 TPBR LP

TE Part #963243-1  
EINZELDRAHTDICHUNG

TE Part #967011-1  
EINZELADERDICHUNG

TE Part #1-1393310-8  
26A1348A=TERMINAL,CRMP,QC.250,

TE Part #2-1991136-0  
GROMMET STRIP SIZE 3 NATURAL

Documents

Product Drawings

[.062 DIA SOCKET ASSY 3+ \(LP\)](#)

English

[.062 DIA SOCKET ASSY 3+ \(LP\)](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG\\_CVM\\_CVM\\_163092-2\\_Y.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_163092-2\\_Y.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_163092-2\\_Y.3d\\_stp.zip](#)

English

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Product Specifications

Product Specification

English