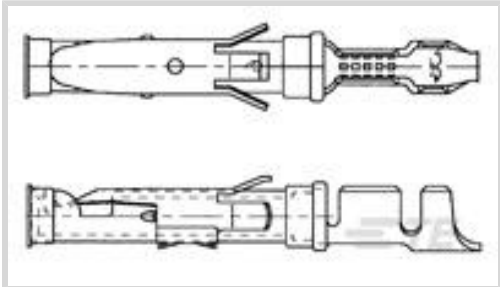




Connectors > Power Connectors > Power Contacts > TYPE III CONTACTS LP EMEA



Product Type: **Contact**

Wire Size: **.12 – .2 mm²**

Connector & Contact Terminates To: **Wire & Cable**

Circuit Application: **Signal**

[All TYPE III CONTACTS LP EMEA \(29\)](#)

Features

Product Type Features

Product Type	Contact
Connector & Contact Terminates To	Wire & Cable

Electrical Characteristics

Test Current	13 A
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Contact Features

Contact Type	Socket
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
	30 µin
Contact Termination Area Plating Material	Gold Flash
Contact Size	16

Termination Features

Termination Type	Crimp
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Dimensions

Wire Size	.12 – .2 mm²
Mating Pin Diameter	1.57 mm[.062 in]
Accepts Wire Insulation Diameter Range	.89 – 1.4 mm[.035 – .055 in]

Operation/Application



Circuit Application	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: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)
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 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 Model / Part # 91515-1
CERTI-CRIMP 2,SAHT
TYPE III+

TE Model / Part # 58495-2
PROCRIMPER DIE ASSY
MULTIMATE

TE Model / Part # 58495-1
PRO CRIMPER ASSY
MULTIMATE

TE Model / Part # 539972-1
EXTRACTION TOOL

TE Model / Part # 305183
EXTRACT TOOL TYPE 2
20-16

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

TE Model / Part # 91515-3
CC II HEAD ASSY TYPE III+

Also in the Series | AMP Type III+

Power Contacts(409)

Customers Also Bought

TE Model / Part #1393738-4
V42254A6000G137=SUB D
GEHAEUSE

TE Model / Part #1857211-3
4-40 UNC Screw Retainer
Kit Am

TE Model / Part #160534-2
FASTON 110 REC 0.5-1.0
MM2 .009X.450 TPBR

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





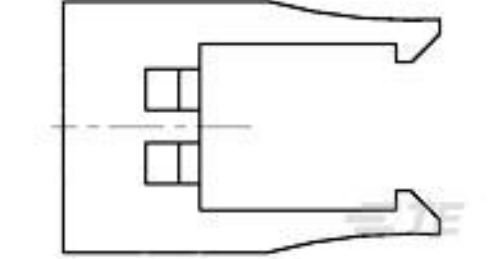
TE Model / Part #926657-4
[LOCKING CLIP HSG](#)



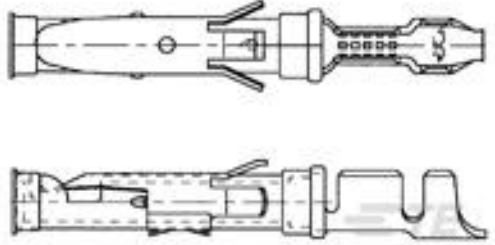
TE Model / Part #3-1393561-6
[V42254A6108L 1=SUB D KONTAKTH](#)



TE Model / Part #3-1393561-4
[V42254A6106L 1=SUB D KONTAKTH](#)



TE Model / Part #926478-1
[RETENTION FORK](#)



TE Model / Part #163091-8
[.062 SOC.ASS. TYP3+](#)

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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