

TYPE VI PIN,MULTI-MATE,L.P.

✓ ACTIVE

AMP | AMP Type IV

TE Part # 66591-2

TE Internal #: 66591-2

[View on TE.com >](#)



Connectors > Power Connectors > Power Contacts



Product Type: **Contact**

Wire Size: **.3 – .9 mm²**

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

Circuit Application: **Signal**

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	Pin
Contact Base Material	Brass
Contact Mating Area Plating Material	Gold
	30 μin
Contact Termination Area Plating Material	Tin
Barrel Type	Open Barrel
Contact Size	16

Termination Features

Termination Type	Crimp
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Dimensions

Wire Size	.3 – .9 mm ²
Accepts Wire Insulation Diameter Range	1.27 – 2.79 mm[.05 – .11 in]

Operation/Application

Circuit Application	Signal
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Packaging Features



Packaging Method	Loose Piece
Packaging Quantity	1500

Other

Wire/Cable Type	Discrete Wire
For Use With	G Series Connectors
Comment	Wire strip length-- 3.96 [.156] for all wire sizes.

Product Compliance

For compliance documentation, visit the product page on [TE.com](#)>

EU RoHS Directive 2011/65/EU	Not Compliant
EU ELV Directive 2000/53/EC	Not Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2019 (197) Candidate List Declared Against: JUL 2017 (174)
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

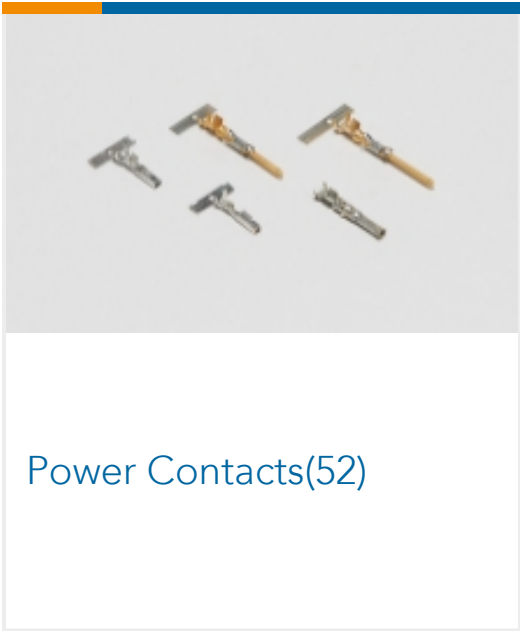
Product Compliance Disclaimer

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.

Also in the Series | [AMP Type IV](#)

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TE Part # 66591-2
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Power Contacts(52)

Customers Also Bought



TE Part #3-747580-1
SHLDNG FERRULE, PLTD,
BULK PKG



TE Part #643182-1
UMNL STR/REL ADAPTER
CAP NATL



TE Part #414048-6
CABLE PLUG,FEMALE,
RTANG SMB



TE Part #5207871-1
SCREW RETAINER KIT



TE Part #66592-2
TYPE VI SKT,MULTI-MATE,
L.P.



TE Part #745229-7
20DF PIN CONT L.P.



TE Part #745230-7
20 DF SOCKET CONT L.P.



TE Part #66591-4
TYPE VI PIN,MULTI-MATE,
L.P.



TE Part #66592-4
TYPE VI SKT,MULTI-MATE,
L.P.



TE Part #2-747580-4
SHLDNG FERRULE,PLTD
TIN,BULK

Documents

Product Drawings

TYPE VI PIN,MULTI-MATE,L.P.

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_66591-2_J.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_66591-2_J.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66591-2_J.3d_stp.zip](#)

English

Product Specifications

[Application Specification](#)

English

[Application Specification](#)

Japanese

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

[Instruction Sheet \(U.S.\)](#)

Japanese