



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Gold (Au)**
Wire Contact Termination Area Plating Material: **Gold Flash**
Contact Retention Within Housing: **With**
Contact Size: **Size 16**

Features

Product Type Features

Discrete Wire Type	Stranded
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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Gold Flash
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A
Mating Pin Diameter	1.57 mm[.062 in]
Contact Mating Area Plating Material Thickness	.76 µm[30 µin]
Contact Mating Area Plating Material Finish	Bright
Wire Contact Termination Area Plating Thickness	1.02 µm[40 µin]
Wire Contact Termination Area Plating Material Finish	Bright



Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	.76 µm[30 µin]

Termination Features

Termination Method to Wire & Cable	Crimp
Product Terminates To	Wire & Cable

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Wire Size	.75 – 1.5 mm²
Compatible Insulation Diameter Range	2.01 – 2.49 mm[.078 – .098 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 Quantity	200
Packaging Method	Bag

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: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 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 # 305183
EXTRACT TOOL TYPE 2 20-16

TE Part # 200893-2
INSERTION TOOL CONT

TE Part # 91523-1
CCII TYPE III+ PIN SKT 24-16 ASSY

TE Part # 2063487-2
SDE TYPE III+ 0.2-2.5mm2 DIE SET

TE Part # 58495-2
PROCrimPER DIE ASSY MULTIMATE

TE Part # 539972-1
EXTRACTION TOOL

TE Part # 2063487-1
SDE TYPE III+ 0.2-2.5mm2 ASSY

TE Part # 58495-1
PRO CRIMPER ASSY MULTIMATE

TE Part # 91505-1
CCII TYPE III+ 24-16 ASSY

Also in the Series | AMP Type III+



Connector Contacts(365)



Insertion & Extraction Tools(4)



Power Contacts(365)

Customers Also Bought



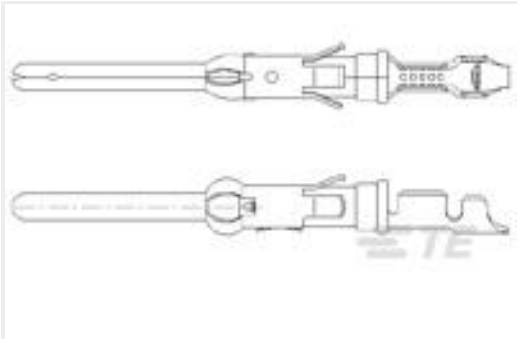
TE Part #K1161007
Battery Disconnecter 35-225-100-R



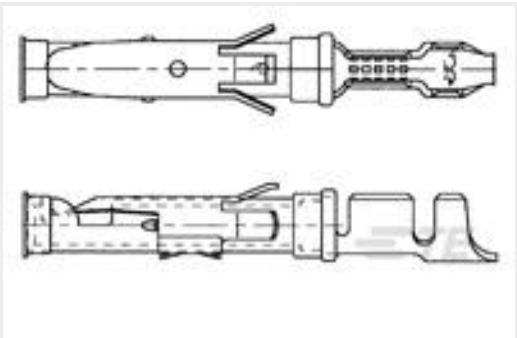
TE Part #K1166376
Switch lever 3 DF VK-Teil 35-500-075



TE Part #K1126327
Relay 29-121-12



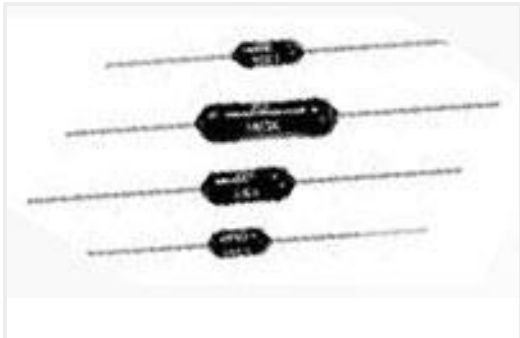
TE Part #163090-2
062 PIN ASS. TYP3+



TE Part #163092-2
.062 DIA SOCKET ASSY 3+ (LP)



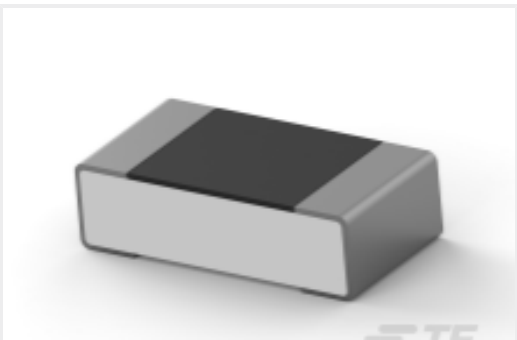
TE Part #1718165-1
MINI MAG MATE CONTACT (LEAF SPRING)



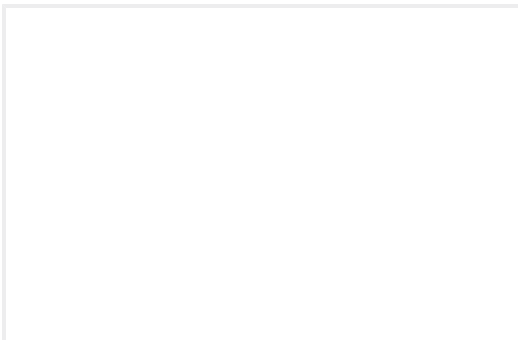
TE Part #4-1879621-7
H4P 820R 1% 50PPM



TE Part #1-2176051-9
RLP73N 1J R30 1% 1K RL



TE Part #6-2176369-0
RQ 0603 165R 0.1% 10PPM 5K RL



TE Part #014373-E
VORCSI TMC-EINSETZ - LOESEWERKZEUG J 1 0

Documents

Product Drawings

SPEC. PLATED

English

SPEC. PLATED

English

CAD Files

3D PDF

3D



Customer View Model

[ENG_CVM_CVM_1-163084-0_AY.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-163084-0_AY.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-163084-0_AY.3d_stp.zip](#)

English

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Product Specifications

[Product Specification](#)

English