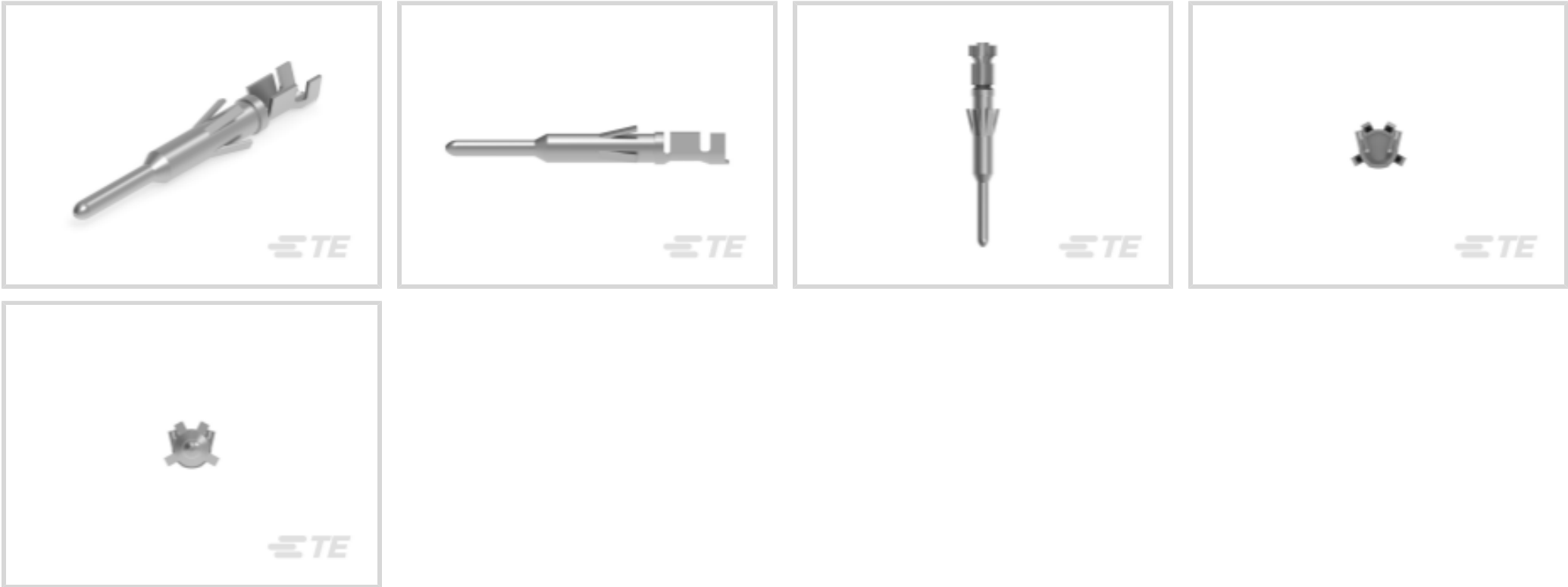




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin (Sn)**

Wire Contact Termination Area Plating Material: **Tin**

Operating Voltage: **250 VDC**

Features

Product Type Features

Sealable	No
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Electrical Characteristics

Operating Voltage	250 VDC
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Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	With
Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	1.8 A
Mating Pin Diameter	1.57 mm[.062 in]
Contact Mating Area Plating Material Thickness	.4 µm[16 µin]
Contact Mating Area Plating Material Finish	Semi-Bright
Wire Contact Termination Area Plating Thickness	.4 – 3.5 µm[16 – 138 µin]



Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

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	.8 – 1.4 mm²
Compatible Insulation Diameter Range	2.03 – 2.54 mm[.08 – .135 in]

Usage Conditions

Operating Temperature Range	-55 – 90 °C[-67 – 194 °F]
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Operation/Application

Circuit Application	Power
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Packaging Features

Packaging Method	Strip
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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	有害物质含量符合标准要求 No Restricted Substance(s) 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



KIT

REPRESENTATION ONLY

TE Part # 7-2151023-7
OCEAN_2.0_SPARE_PART_KIT-080F120O



TE Part # 2151023-1
OCEAN_2.0_Applicator-S-080F120O-RSM



TE Part # 58495-1
PRO CRIMPER ASSY MULTIMATE



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



TE Part # 2305570-1
Strip Terminal Cutter-Side Feed-No Crimp



TE Part # 58495-2
PROCRIMPER DIE ASSY MULTIMATE



TE Part # 5-2151023-1
OCEAN_2.0_Applicator-S-080F120O-RSM



TE Part # 5-2151023-2
OCEAN_2.0_Applicator-S-080F120O-RSA



TE Part # 2151023-2
OCEAN_2.0_Applicator-S-080F120O-RSA

Also in the Series | AMP Type IV



Connector Contacts(47)



Power Contacts(47)

Customers Also Bought



TE Part #D369-R33-NP0
369 3 WAY REC, NO CONTACTS, PIN



TE Part #D369-STB-9
369 9 WAY BACKSHELL STRAIGHT TIE WRAP



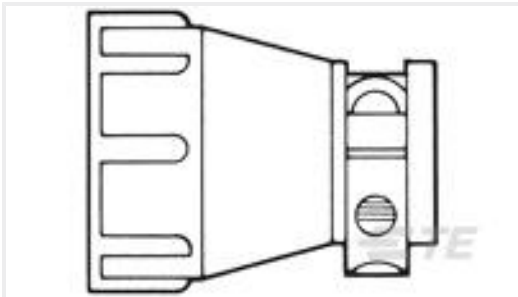
TE Part #D369-P99-NP1
369 9 WAY PLUG, CRIMP, PIN



TE Part #D369-R66-NS1
369 6 WAY REC, CRIMP, SKT



TE Part #1-146134-7
10 MODII HDR DRST SFMNT B/A



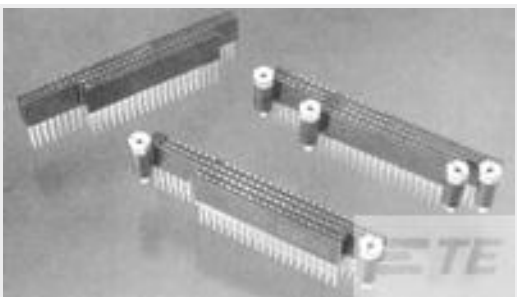
TE Part #1-206062-5
CABLE CLAMP KIT, BULK PKG



TE Part #211767-1
17-9 CPC RECEPT



TE Part #1-644752-0
10P MTA156 HDR ASSY SQ STR F/L



TE Part #1375963-4
PC104 CONN NONSTKTHU NO STNDOL



TE Part #5179029-4
0.8FH,P06H.5,100,08/Sn,TU

Documents

Product Drawings

TYPE VI PIN CONT,MULTI-MATE

English

Customer View Model

ENG_CVM_66579-2_G.3d_igs.zip

English

Customer View Model

ENG_CVM_66579-2_G.3d_stp.zip



English

Customer View Model

[ENG_CVM_66579-2_G.2d_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_66579-2_AG.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66579-2_AG.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_66579-2_AG.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Product Specifications

Application Specification

Japanese

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English

Agency Approvals

Agency Approval Document

English