



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**
Contact Mating Area Plating Material: **Precious Metal**
Wire Contact Termination Area Plating Material: **Gold**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Locking Spring**

Features

Product Type Features

Discrete Wire Type	Solid or Stranded
Sealable	No

Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

Contact Features

Contact Shape & Form	Round
Contact Length	27.1 mm[1.067 in]
Contact Mating Area Length	9.91 mm[.39 in]
Barrel Type	Open
Contact Type	Pin
Contact Mating Area Plating Material	Precious Metal
Wire Contact Termination Area Plating Material	Gold
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]
Wire Contact Termination Area Plating Thickness	.25 µm[10 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Spring
Wire Insulation Support	With

Dimensions

Wire Size	.2 – .6 mm²
Compatible Insulation Diameter Range	1.02 – 2.03 mm[.04 – .08 in]

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Packaging Features

Packaging Quantity	4000
Packaging Method	Reel

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

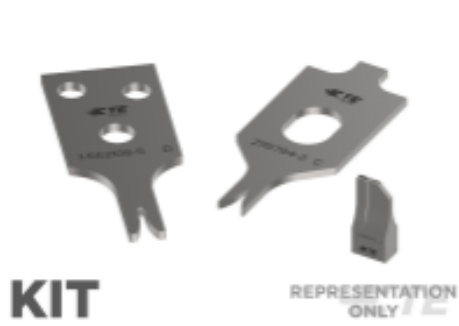
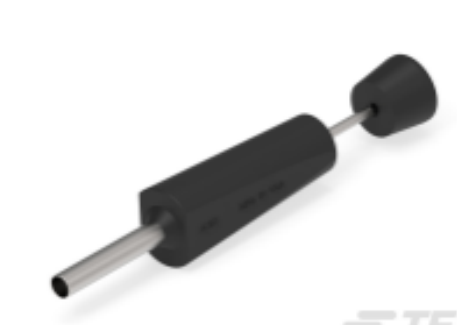


EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUNE 2025 (250) Candidate List Declared Against: JUNE 2025 (250) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not applicable for 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 # 7-2151016-7 OCEAN_2.0_SPARE_PART_KIT-062F090O	 TE Part # 91505-1 CCII TYPE III+ 24-16 ASSY	 TE Part # 58495-1 PRO CRIMPER ASSY MULTIMATE	 TE Part # 200893-2 INSERTION TOOL CONT
 TE Part # 5-2151016-2 OCEAN_2.0_APPLICATOR-S-062F090O-RSA	 TE Part # 305183 EXTRACT TOOL TYPE 2 20-16	 TE Part # 2151016-2 OCEAN_2.0_APPLICATOR-S-062F090OA-RSA	 TE Part # 2151016-1 OCEAN_2.0_APPLICATOR-S-062F090O-RSM





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



TE Part # 539972-1
EXTRACTION TOOL



TE Part # 5-2151016-1
OCEAN_2.0_APPLICATOR-S-062F0900-RSM



TE Part # 58495-2
PROCrimper Die Assy Multimate

Also in the Series | AMP Type III+



Connector Contacts(260)



Insertion & Extraction Tools(4)



Power Contacts(260)

Also in the Series | Circular Plastic Connectors Series 1



Circular Power Connectors(211)



Connector Contacts(260)

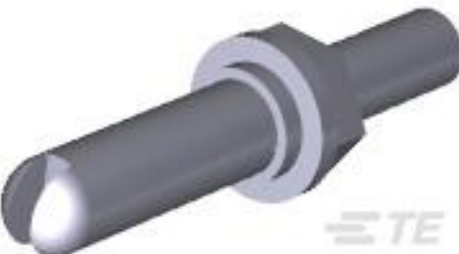


Power Contacts(260)

Customers Also Bought



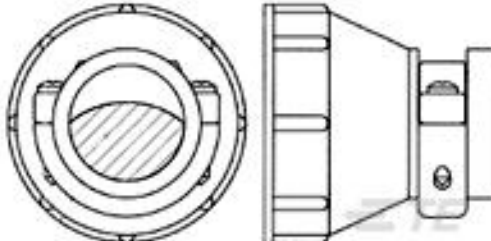
TE Part #66255-8
MALE CONTACT ASSY. (STRIP)



TE Part #1-200833-1
SERIES "M" GUIDE PIN ST. STL.



TE Part #208484-1
CMC PLUG ASSEMBLY,SZ 28



TE Part #208945-8
SZ 28 UNASSM KIT,CMC





TE Part #2-322329-2
TERMINAL,SOLIS R HT 16-14 6



TE Part #2-322335-5
TERMINAL,SOLIS R HT 16-14 10



TE Part #2-323680-5
TERMINAL,SOLIS R HT 12-10 10



TE Part #329251
SPLICE, CE, 22-12



TE Part #1776088-1
CMC RECEPT ASSY,SIZE 28-16



TE Part #1776089-1
CMC PLUG ASSEMBLY,SZ 28

Documents

CAD Files

Customer View Model

ENG_CVM_CVM_66102-6_BB.2d_dxf.zip

English

3D PDF

3D

Customer View Model

ENG_CVM_CVM_66102-6_BB.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_66102-6_BB.3d_stp.zip

English

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

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)

Japanese

Instruction Sheet (U.S.)

English