



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin-Lead**

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

Contact Retention Within Housing: **With**

Contact Size: **Size 16**

Features

Product Type Features

Discrete Wire Type	Stranded
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Contact Features

Mating Pin Diameter	1.58 mm[.062 in]
Contact Underplating Material Thickness	1.27 µm[50 µin]
Wire Contact Termination Area Plating Thickness	1.27 µm[50 µin]
Contact Mating Area Plating Material Thickness	1.27 µm[50 µin]
Contact Shape & Form	Round
Contact Orientation	Straight
Contact Underplating Material	Nickel
Barrel Type	Open
Contact Type	Pin
Contact Mating Area Plating Material	Tin-Lead
Wire Contact Termination Area Plating Material	Tin-Lead
Contact Retention Within Housing	With



Contact Size	Size 16
Contact Base Material	Brass
Contact Current Rating (Max)	13 A

Termination Features

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

Mechanical Attachment

Wire Insulation Support	With
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Dimensions

Compatible Insulation Diameter Range	2.79 – 3.81 mm [.11 – .15 in]
Wire Size	.8 – 2 mm ²

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 Quantity	4000
Packaging Method	Reel

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	Compliant with Exemptions
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 2024 (240) Candidate List Declared Against: JAN 2024 (240) SVHC > Threshold: Pb (13% in Component Part) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
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 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



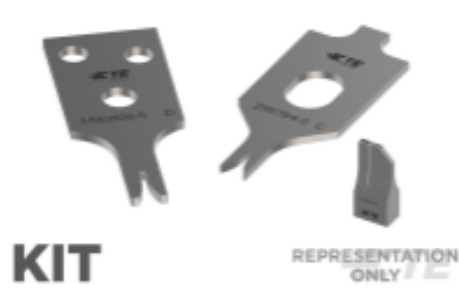
TE Part # 2151405-1
OCEAN_2.0_Applicator-S-090F155O-RSM



TE Part # 91521-1
CCII TYPE III+ PIN SKT 18-14 ASSY




TE Part # 2151405-2
OCEAN_2.0_Applicator-S-090F155O-RSA




TE Part # 7-2151405-7
OCEAN_2.0_SPARE_PART_KIT-090F155O


Also in the Series | AMP CPC




Circular Power Connectors(458)



Connector Backshells(1)




Connector Caps & Covers(19)




Connector Contacts(6)




Connector Hardware(12)



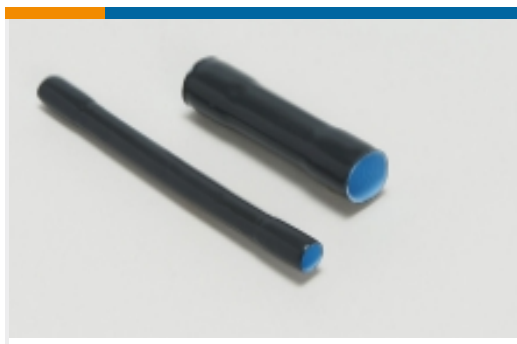
Connector Seals & Cavity Plugs(36)



Connector Strain Relief(60)



Insertion & Extraction Tools(1)



Sealing Sleeves(2)

Customers Also Bought

TE Part #328394
PIDG SPD 22-16COMM 22-18MIL 2TE Part #1-1393249-2
W58-XB1A4A-20=W58TE Part #4-1393249-2
W58-XC4C12A-2=W58TE Part #4-1393249-9
W58-XC4C12A-5=W58TE Part #147873-2
SWITCH,TACT,SMT,J-LEAD,4.3MMTE Part #4-2176343-9
CRGCQ 1206 100K 1%TE Part #3-2176343-7
CRGCQ 1206 10K 1%TE Part #171457-1
MIC CAP 21P VTE Part #171362-1
13P MIC MESSERLEITE Part #2-1393127-9
PRD-11AY0-24=PRD

Documents

Product Drawings

5015 PIN,18-14,TIN-LEAD,STRIP

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_213603-1_L.2d_dxf.zip



English

Customer View Model

[ENG_CVM_CVM_213603-1_L.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_213603-1_L.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