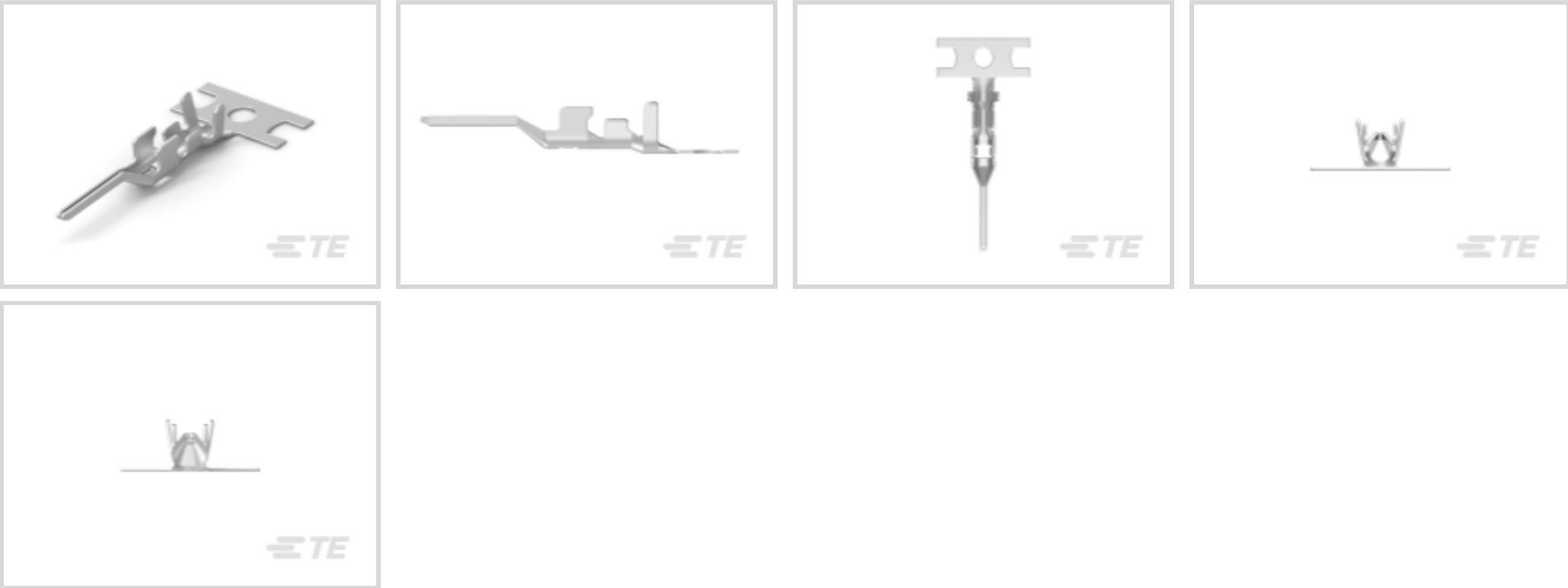




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **250 VAC**

Compatible With Wire & Cable Type: **Discrete Wire**

Features

Packaging Features

Packaging Method	Box & Carton
Packaging Quantity	8000

Dimensions

Compatible Insulation Diameter Range	1.3 – 1.7 mm[.051 – .067 in]
Wire Size	.13 – .36 mm²

Contact Features

Contact Mating Area Length	7.49 mm[.295 in]
Mating Square Post Dimension	.6 mm[.023 in]
Wire Contact Termination Area Plating Material Finish	Matte
Contact Length	12.8 mm[.504 in]
Contact Type	Pin
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Base Material	Brass



Contact Current Rating (Max)	4.5 A
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Electrical Characteristics

Operating Voltage	250 VAC
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Operation/Application

Circuit Application	Signal
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Other

EU RoHS Compliance	Compliant
EU ELV Compliance	Compliant

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 2024 (241) Candidate List Declared Against: JUNE 2024 (241) Does not contain REACH SVHC
Halogen Content	Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free
Solder Process Capability	Not reviewed 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 # 1969443-6
EP 2.5 TPA Retainer, 6 Pos



TE Part # 2-1969541-0
RETAINER, TPA, DUAL ROW, EP2.5



TE Part # 2382224-1
EP 2.5 RCPT CONTACT, 26-22 AWG, Low IF



TE Part # 1-1744439-8
EP2.5 Shrd HDR ASSY 18P VERT, GW



TE Part # 1-1969589-5
HSG, REC,FREE-HANG,GWT, SINGLE ROW,EP2.5



TE Part # 2151950-1
OCEAN_2.0_Applicator-S-055F070F-RSM



TE Part # 2151950-2
OCEAN_2.0_Applicator-S-055F070F-RSA



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



TE Part # 2482324-1
EXTRACTION TOOL

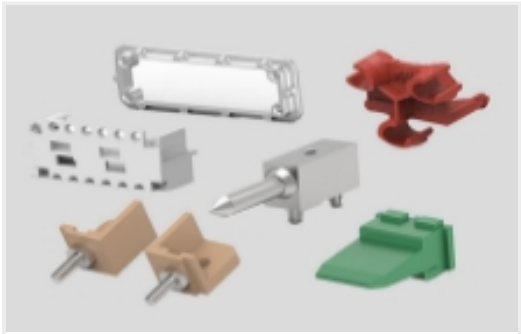


TE Part # 7-2151950-7
OCEAN_2.0_SPARE_PART_KIT-055F070F

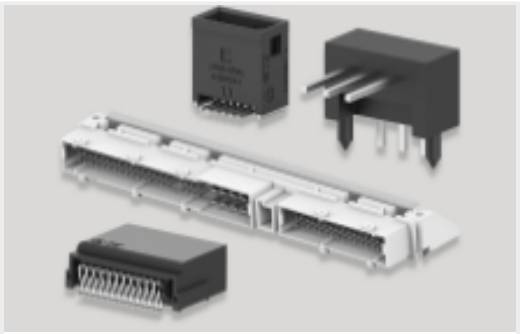
Also in the Series | Economy Power 2.5



Connector Contacts(6)



Connector Hardware(49)



PCB Headers & Receptacles(533)



Wire-to-Board Connector Assemblies & Housings(305)

Customers Also Bought



TE Part #350687-2
UMNL SPLIT PIN AUBR

TE Part #2382224-1
EP 2.5 RCPT CONTACT, 26-22 AWG, Low IF

TE Part #1969588-3
HSG, REC, FREE-HANGING, SINGLE ROW,EP2.5

TE Part #1747050-2
Glow Wire GRACE INERTIA Plug

TE Part #1-1969541-2
RETAINER, TPA, DUAL ROW, EP2.5

TE Part #1969591-4
HSG,REC,PANEL MOUNT,GWT, SINGLE ROW,EP2.5

Documents

Product Drawings

TERMINAL, PIN, LANCELESS, 22-26 AWG, EP2

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2238007-1_C.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2238007-1_C.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2238007-1_C.3d_stp.zip

English

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

Datasheets & Catalog Pages

7-1773461-6_EP2.5_Connector_Series

English

Product Specifications

Application Specification

English

Instruction Sheets

Instruction Sheet (U.S.)



English

[Agency Approvals](#)

[VDE Certificate](#)

English