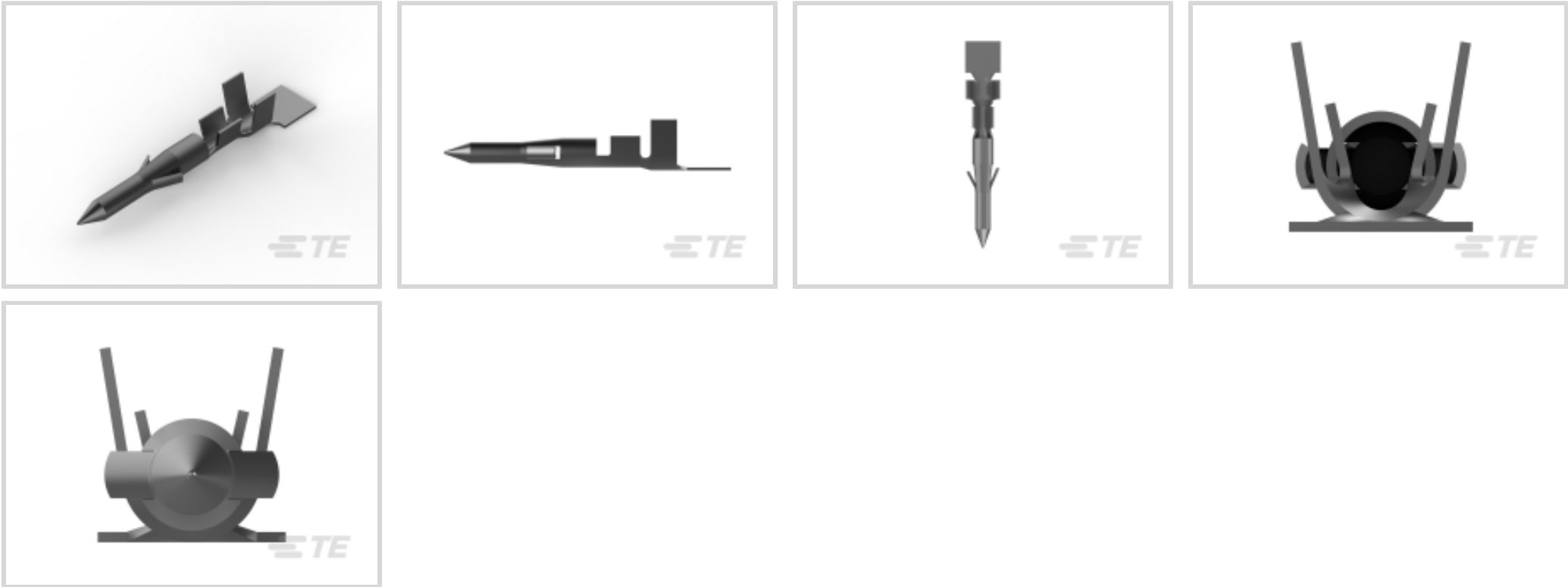




Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

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

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

Operating Voltage: **250 VAC**

Contact Retention Within Housing: **With**

Features

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Contact Fabrication	Stamped & Formed
Contact Type	Pin
Contact Mating Area Plating Material	Tin (Sn)
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	9 A
Mating Pin Diameter	1.57 mm[.062 in]
Wire Contact Termination Area Plating Thickness	.4 – 3.5 µm[15.75 – 137.8 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	Without
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Dimensions

Wire Size	.2 – .82 mm²
Compatible Insulation Diameter Range	1.27 – 2.79 mm [.05 – .11 in]

Usage Conditions

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

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL
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Packaging Features

Packaging Quantity	6000
Packaging Method	Reel

Compatible Parts

TE Part # 2151225-2
[OCEAN_2.0_APPLICATOR-S-035F059FA-RSA](#)

TE Part # 2151225-1
[OCEAN_2.0_APPLICATOR-S-035F059F-RSM](#)

TE Part # 770355-1
[06P .062 COMM P&S PLUG](#)

TE Part # 770427-1
[09P .062 COMM P&S RECPT](#)

TE Part # 770335-1
[04P .062 COMM P&S RECPT](#)

TE Part # 770341-1
[02P .062 COMM P&S PLUG](#)

TE Part # 770278-1
[01P .062 COMM P&S PLUG](#)

TE Part # 770419-1
[02P .062 COMM P&S RECPT](#)



TE Part # 770443-1
04P .062 COMM P&S PLUG

TE Part # 770343-1
02P .062 COMM P&S RECPT

TE Part # 770442-1
04P .062 COMM P&S RECPT

TE Part # 7-2151225-7
OCEAN_2.0_SPARE_PART_KIT-055F110F

TE Part # 770356-1
06P .062 COMM P&S RECPT

TE Part # 770334-1
04P .062 COMM P&S PLUG

TE Part # 770274-1
04P .062 COMM P&S RECPT

TE Part # 770426-1
09P .062 COMM P&S PLUG

TE Part # 770354-1
06P .062 COMM P&S RECPT

TE Part # 770353-1
06P .062 COMM P&S PLUG

TE Part # 770429-1
09P .062 COMM P&S RECEPT

TE Part # 770441-1
04P .062 COMM P&S RECPT

Also in the Series | Commercial Pin and Socket Connectors

Connector Contacts(41)

Insertion & Extraction Tools(3)

Power Contacts(39)

Rectangular Connector Housings(94)

Rectangular Power Connectors(94)

Standard Circular Connectors(1)

Standard Rectangular Connectors(94)

Customers Also Bought



TE Part #ZPF00000000101626
[787-0016-00](#)

TE Part #CX6566-000
[BND-0812S](#)

TE Part #60214-1
[187 FASTON REC 20-16 AWG BR](#)

TE Part #63127-1
[250 FASTON REC 22-18 AWG BR](#)

TE Part #5-177901-1
[POWER DBL LOCK PLUG HSG 6P \(GWT\)](#)

TE Part #5-179466-1
[AMP POWER DBL LOCK CAP HSG 6P \(GWT\)](#)

TE Part #281839-5
[HOUSING HE13 HE14 COSI 2X5 P](#)

TE Part #1969608-4
[4P VAL-U-LOK TPA 22-18 AWG](#)

TE Part #2296206-8
[8P FH PLUG VAL-U-LOK FH GWT/V0](#)

TE Part #520988-3
[ULTRA-POD 250 ASSY REC 22-18 AWG TPBR](#)

Documents

Product Drawings

[.062 COMM P&S PIN 18-24 PTPBR](#)

English

CAD Files

Customer View Model

[ENG_CVM_770983-1_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_770983-1_B.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_770983-1_B.2d_dxf.zip](#)

English

[3D PDF](#)

English

[3D PDF](#)

3D



Customer View Model

[ENG_CVM_CVM_770983-1_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770983-1_D.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_770983-1_D.3d_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_AND_SOCKET_CONNECTORS_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English