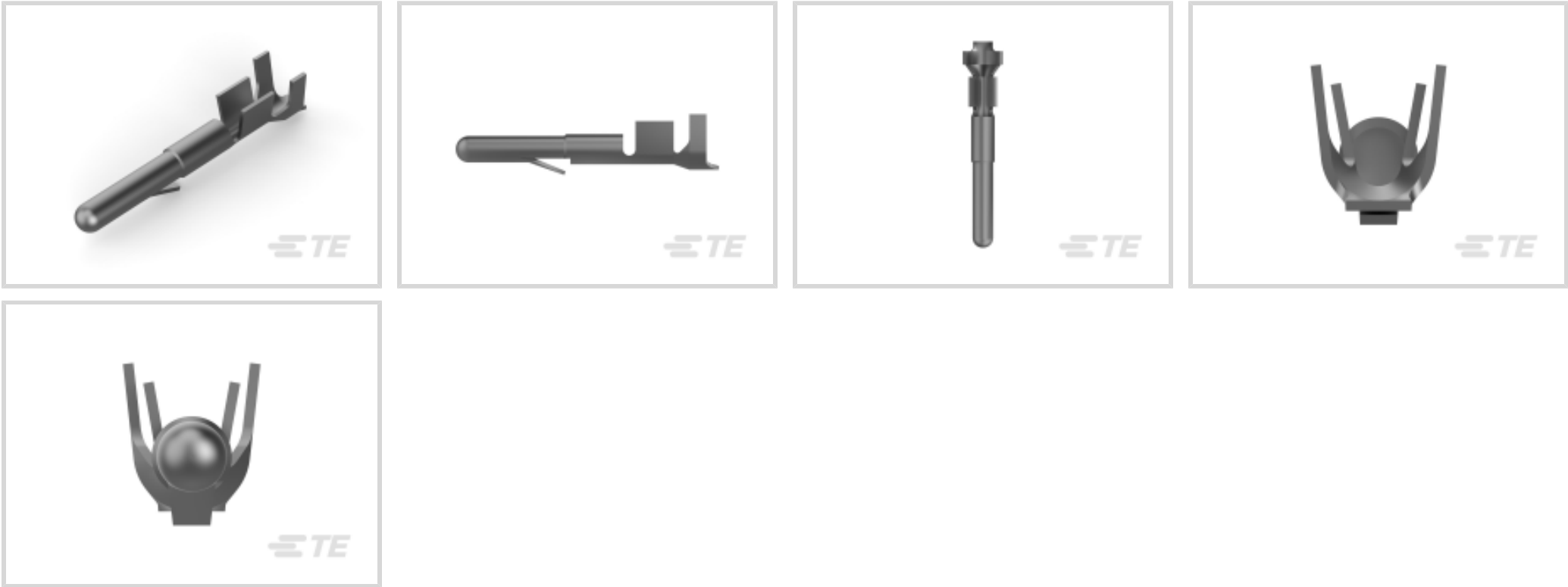




Connectors > Contacts > Connector Contacts



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

Barrel Type	Open
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)	10 A
Mating Pin Diameter	2.14 mm[.084 in]
Wire Contact Termination Area Plating Thickness	.8 – 2 µm[31.49 – 78.74 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight

Termination Features

Termination Method to Wire & Cable	Crimp
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Product Terminates To

Wire & Cable

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Dimensions

Wire Size	.52 – 2.08 mm ²
Compatible Insulation Diameter Range	3.3 mm[.13 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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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 2024 (241) 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>

Also in the Series

Universal MATE-N-LOK



Circular Power Connectors(2)



Connector Contacts(206)



Connector Hardware(12)



Power Contacts(206)

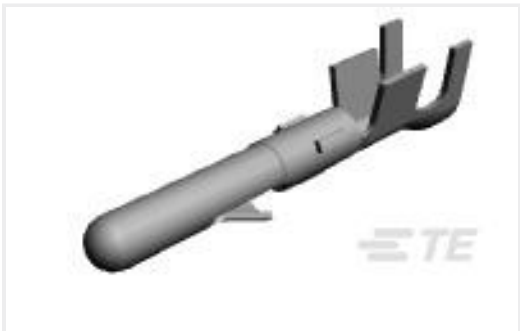


Rectangular Power Connectors(642)



Standard Circular Connectors(1)

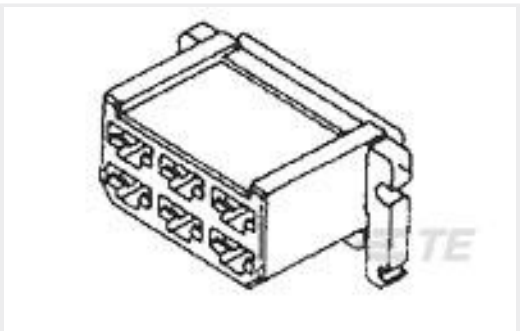
Customers Also Bought



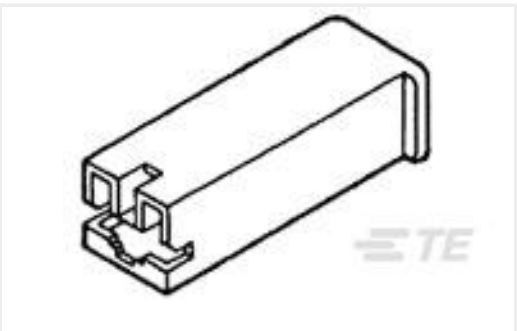
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CMNL PIN PTPBR L/P



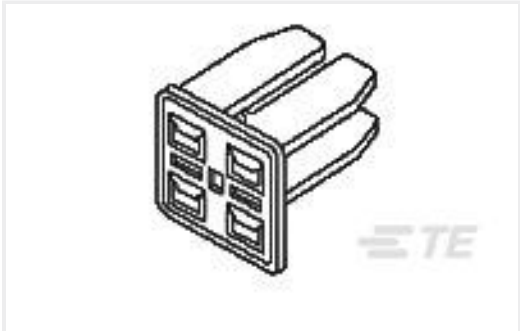
TE Part #170923-1
CMNL PLG 2P FREE HNG



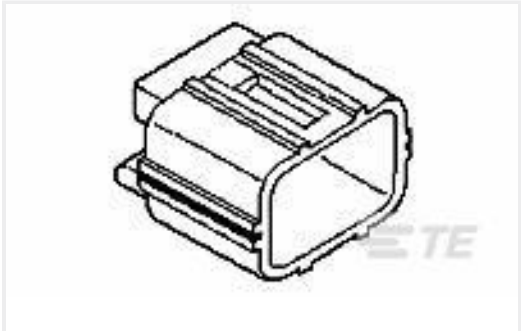
TE Part #171432-1
FF 250 REC HSG 6P NYLON NAT



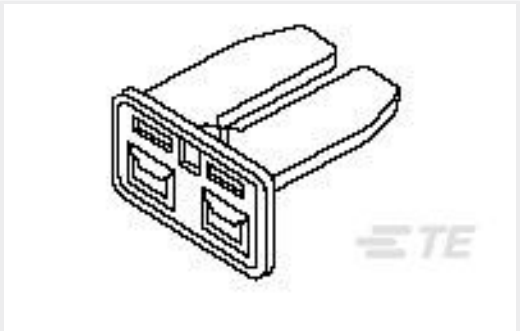
TE Part #2-172076-1
250 HSG. PL MKII REC. NAT



TE Part #1-174263-1
E-J MK-2 PLUG HSG 6P NATURAL



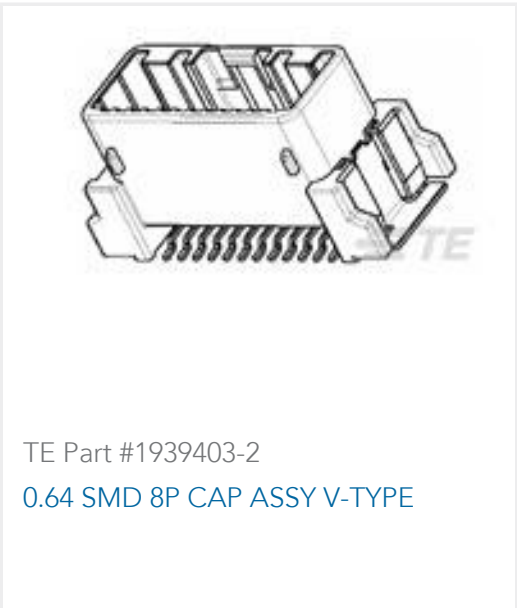
TE Part #1-174355-1
E-J MK-2 CAP HSG 2P NATURAL



TE Part #1-174358-1
E-J MK-2 PLUG HSG 3P NATURAL



TE Part #1-175218-3
DYNAMIC D-3 REC CONT. L AU 0.76 L /P



Documents

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_917636-1_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_917636-1_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_917636-1_B.3d_stp.zip

English

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Product Specifications

Application Specification

English