



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**
Operating Voltage: **240 VDC**
Contact Retention Within Housing: **Without**
Contact Retention Type Within Housing: **Locking Lance**

Features

Product Type Features

Discrete Wire Type	Stranded
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Contact Features

Barrel Type	Open
Contact Type	Receptacle
Contact Retention Within Housing	Without
Contact Base Material	Brass
Contact Current Rating (Max)	23.5 A

Electrical Characteristics

Operating Voltage	240 VDC
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Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Termination Features

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

Dimensions

Wire Size	642 – 1624 CMA
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Operation/Application

Circuit Application	Power
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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 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



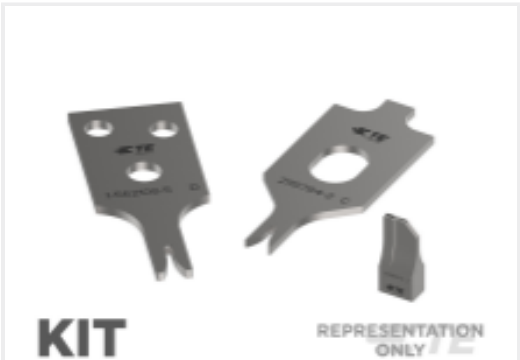
TE Part # 1742701-1
RCPT 250 POS-LOCK 18-14 0126BR



TE Part # 1742700-1
RCPT 250 POS-LOCK 22-18 0126BR



TE Part # 2150987-2
OCEAN-2.0-APPLICATOR-E-080F180FA-REA



TE Part # 7-2150987-7
OCEAN_2.0_SPARE_PART_KIT-080F180F



TE Part # 1742701-2
RCPT 250 POS-LOCK 18-14 TPBR



TE Part # 1742700-2
RCPT 250POS-LOC 22-18 0126TPBR

Also in the Series | RAST 5D



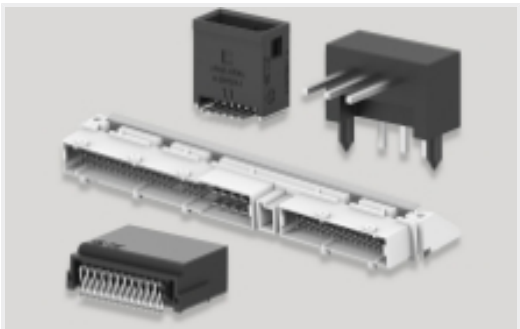
Automotive Terminals(5)



Connector Contacts(10)



Insertion & Extraction Tools(1)



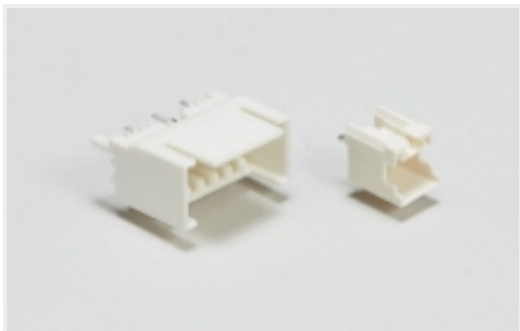
PCB Headers & Receptacles(69)



Power Contacts(1)



Wire-to-Board Connector Assemblies & Housings(74)

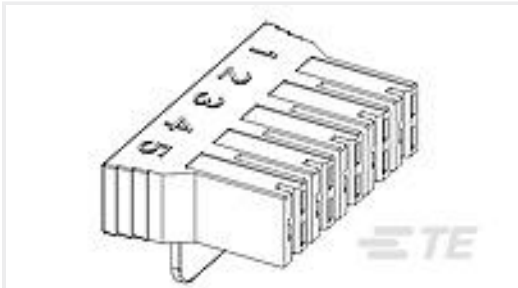


Wire-to-Board Headers & Receptacles (69)

Customers Also Bought



TE Part #1-480708-0
12P UMNL PLUG HSG NATL



TE Part #521780-1
250 HSG. PL MKIII REC. 7.11mm 5P NAT



TE Part #61117-1
CMNL SOK 20-14 TPBR



TE Part #40524
RING TERMINAL 12-10 AWG TPBR





TE Part #42617-2
[187 FASTON REC 20-16 AWG TPBR](#)



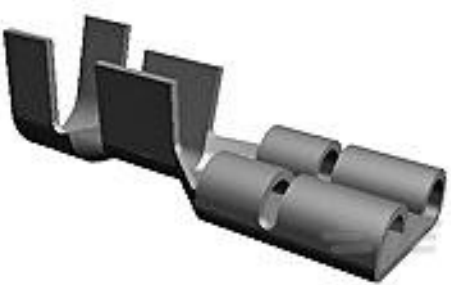
TE Part #350218-1
[UMNL PIN 20-14 .0126PTPBR](#)



TE Part #350537-1
[UMNL SOK 20-14 .0126 PTPBR](#)



TE Part #63854-2
[250 PL MKIII REC. 18-14AWG TPBR](#)



TE Part #63306-2
[250 FASTON REC 18-14 AWG TPBR](#)

TE Part #2238212-2
[RECEPTACLE, POSITIVE-LOCK, RAST 6.35](#)

Documents

Product Drawings

[RAST 5 POSILOCK MKIII,22-18 AW](#)

English

CAD Files

Customer View Model

[ENG_CVM_1742630-1_A1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1742630-1_A1.3d_stp.zip](#)

English

Customer View Model

[ENG_CVM_1742630-1_A1.2d_dxf.zip](#)

English

3D PDF

English

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1742630-1_A.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742630-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1742630-1_A.3d_stp.zip](#)

English



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

Datasheets & Catalog Pages
RAST Connector System Catalog
English

Product Specifications
Application Specification
English