



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

Contact Mating Area Plating Material: **Tin**

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

Operating Voltage: **240 VDC**

Features

Product Type Features

Discrete Wire Type	Stranded
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Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
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Electrical Characteristics

Operating Voltage	240 VDC
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Contact Features

Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Tin
Contact Retention Within Housing	Without
Contact Base Material	Brass
Contact Current Rating (Max)	23.5 A

Termination Features

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



Dimensions

Wire Size	16 – 12 AWG
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Packaging Features

Packaging Method	Strip
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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 # 2150185-1
[OCEAN_2.0_APPLICATOR-E-140F240F-REM](#)



TE Part # 2150185-2
[OCEAN_2.0_APPLICATOR-E-140F240FA-REA](#)



TE Part # 7-2150185-7
[OCEAN_2.0_SPARE_PART_KIT-140F240F](#)



TE Part # 9-521205-3
[POSI-LOK HSG, .250, 3 POS RAST5](#)



TE Part # 1217094-3
RCPT 250 POS-LOCK 18-14 TPBR



TE Part # 1217095-3
RCPT 250 POS-LOCK 16-12 TPBR



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



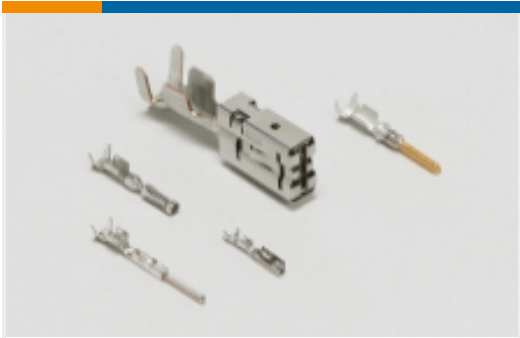
TE Part # 1742701-2
RCPT 250 POS-LOCK 18-14 TPBR

TE Part # 2381765-3
3P, POSITIVE-LOCK HOUSING, MKIII .
250 SE

TE Part # 2391532-1
RECEPTACLE, POSITIVE-LOCK, RAST
6.35

TE Part # 1-2381765-3
3P, POSITIVE-LOCK HOUSING, MKIII .
250 SE

Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



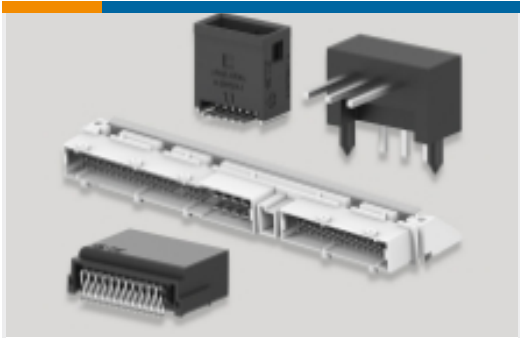
Connector Contacts(14)



Crimp Terminal Housings(39)



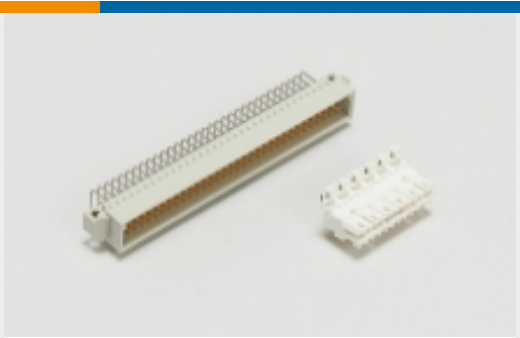
Insertion & Extraction Tools(1)



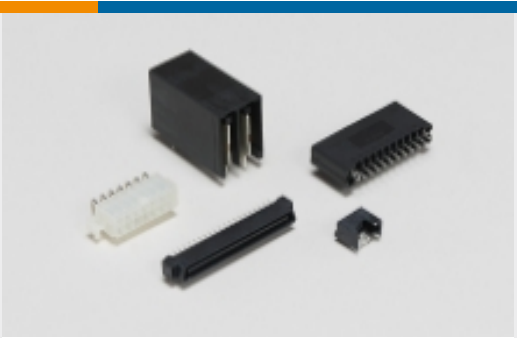
PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(32)



Standard Rectangular Connectors(63)



Wire-to-Board Connector Assemblies
& Housings(202)

Customers Also Bought





TE Part #177919-1
POWER DBL LOCK PLATE 3P



TE Part #1217094-2
RCPT 250 POS-LOCK 18-14 TPBR



TE Part #42692-2
250 FASTON REC 18-14 AWG TPBR



TE Part #737440-2
250 FASTON REC 17-14 AWG TPBR



TE Part #9-1418506-2
MCP6,3 RECEPTACLE HOUSING 2POS



TE Part #1241404-3
AMP MCP 6.3/4.8K, CONTACT



TE Part #964306-1
TAB A 5.8x0.8 CONTACT CF SRC Sn



TE Part #4-1718353-2
2 POS TAB HSG 5.8x0.8MM



TE Part #2108743-1
POWER 2P DBL L/PRO NAT

Documents

Product Drawings
RCPT 250 POS-LOCK 16-12 TPBR
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_1217095-2_C_c-1217095-2-c.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_1217095-2_C_c-1217095-2-c.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_1217095-2_C_c-1217095-2-c.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.

Datasheets & Catalog Pages



Positive Lock Receptacles

English

RAST Connector System Catalog

English

Product Specifications

Application Specification

English

Agency Approvals

UL Report

English