



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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Packaging Features

Packaging Method	Strip
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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

Electrical Characteristics

Operating Voltage	240 VDC
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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

Dimensions

Wire Size	16 – 12 AWG
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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 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](#)



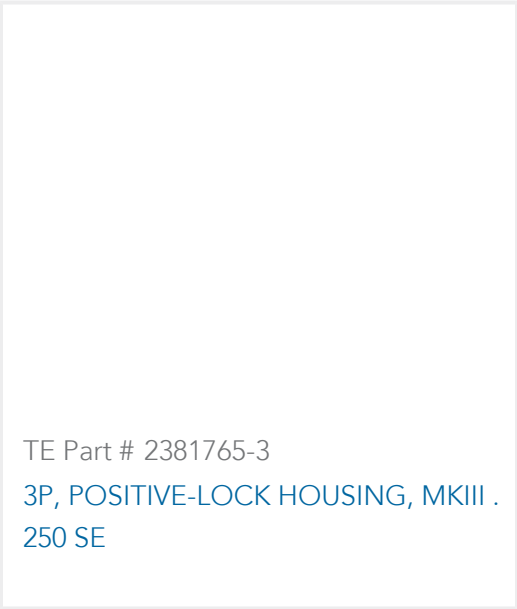
TE Part # 1217095-3
[RCPT 250 POS-LOCK 16-12 TPBR](#)



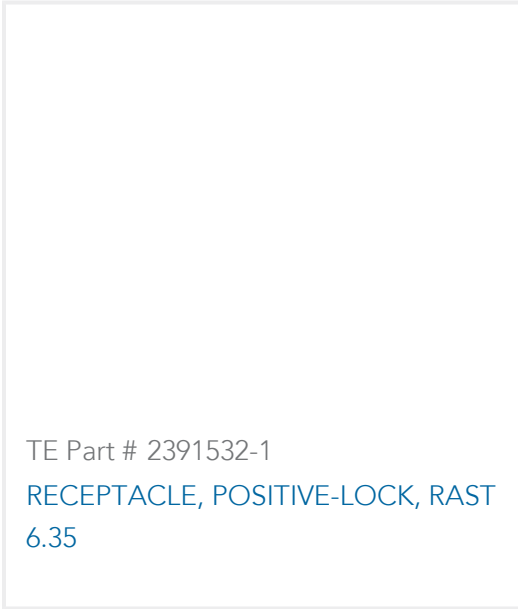
TE Part # 1742701-1
[RCPT 250 POS-LOCK 18-14 0126BR](#)



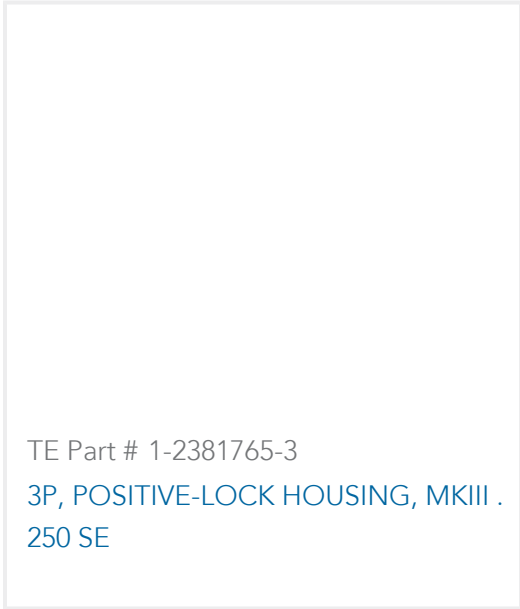
TE Part # 1742701-2
[RCPT 250 POS-LOCK 18-14 TPBR](#)



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](#)

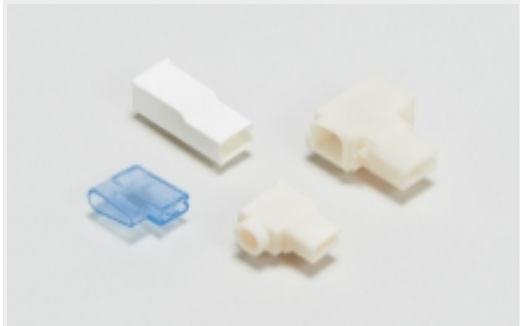
Also in the Series | **RAST 5 IDC Connectors**



Automotive Terminals(8)



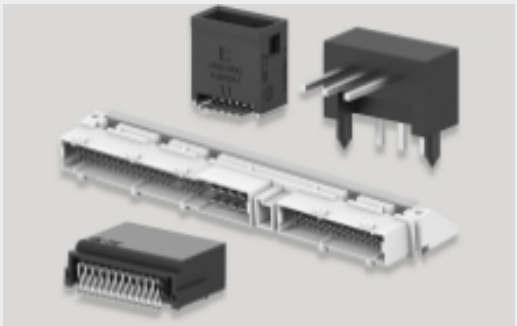
Connector Contacts(14)



Crimp Terminal Housings(39)



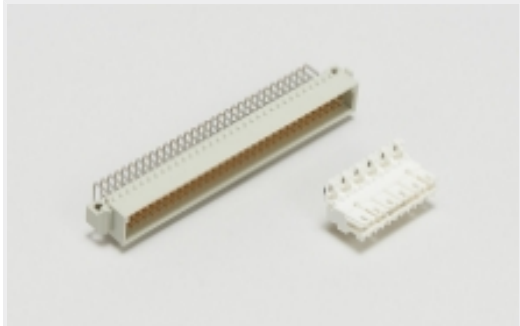
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(32)

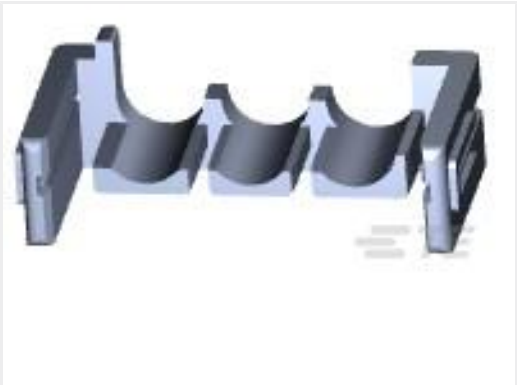


Standard Rectangular Connectors(63)



Wire-to-Board Connector Assemblies & Housings(203)

Customers Also Bought



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



TE Part #521204-1
POSI-LOK HSG.250-2 POS RAST5



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



TE Part #1241402-3
AMP MCP, RECEPTACLE AND TAB



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



TE Part #1744544-7
EP II TPA 07P, BLACK



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



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



TE Part #63606-4
187 FASTON REC 18-14 AWG TPBR

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