



Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin (Sn)**
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 (Sn)
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	18 – 14 AWG
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Packaging Features

Packaging Method	Strip
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Product Compliance

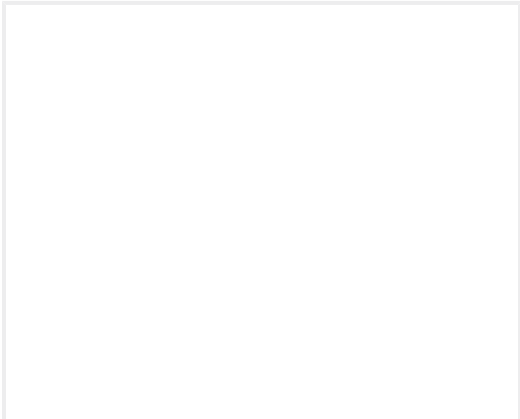
For compliance documentation, visit the product page on TE.com>

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 2025 (250) Candidate List Declared Against: JUNE 2025 (250) 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>

Compatible Parts



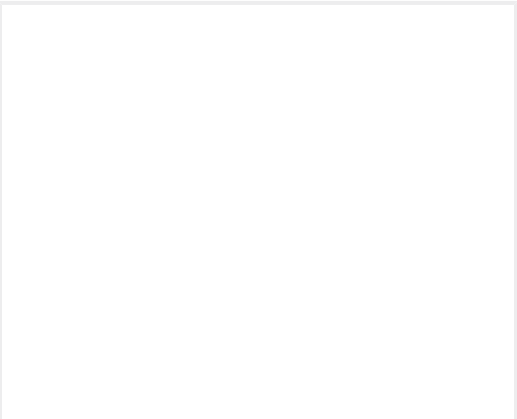
TE Part # 2381765-3
3P, POSITIVE-LOCK HOUSING, MKIII . 250 SE



TE Part # 2150177-1
OCEAN_2.0_Applicator-E-110F180F-REM



TE Part # 2150177-2
OCEAN_2.0_Applicator-E-110F180F-REA



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



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



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



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



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



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



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

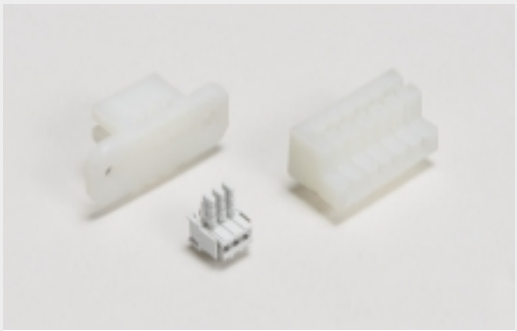


TE Part # 9-521205-3
POSI-LOK HSG, .250, 3 POS RAST5



TE Part # 7-2150177-7
OCEAN_2.0_SPARE_PART_KIT-110F180F

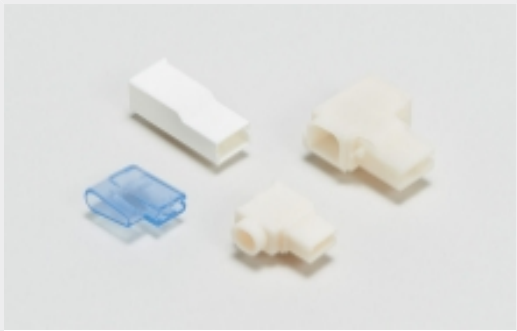
Also in the Series | RAST 5 IDC Connectors



Card Edge Connector Housings(19)



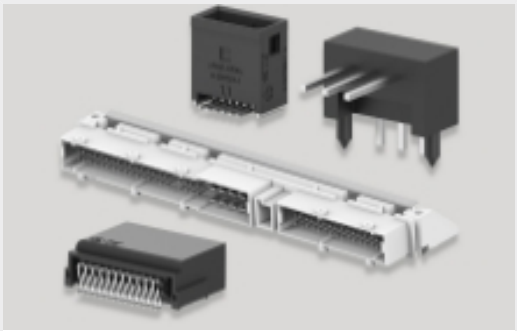
Connector Contacts(12)



Crimp Terminal Housings(39)



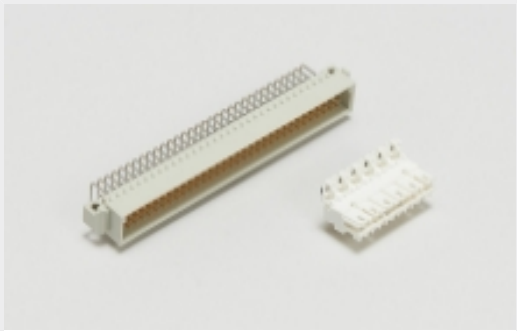
Insertion & Extraction Tools(1)



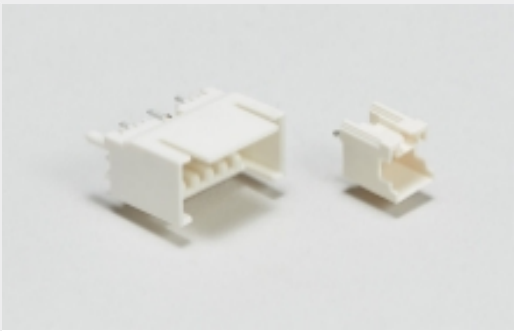
PCB Headers & Receptacles(418)



Rectangular Power Connectors(658)



Standard Edge Connectors(31)

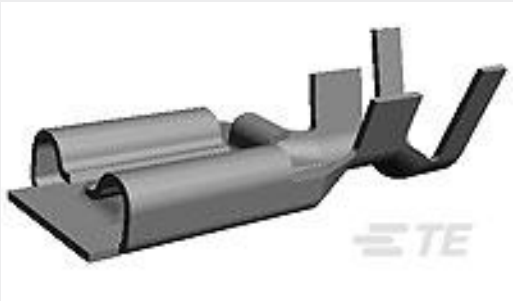


Wire-to-Board Headers & Receptacles (418)

Customers Also Bought



TE Part # EP96376001
VERSAFIT-1/4-0-30MM



TE Part # 173722-1
187 PL EX REC. 26-20AWG PTBR



TE Part # 521204-2
HSG RCPT POSI MK 111 250 2POS

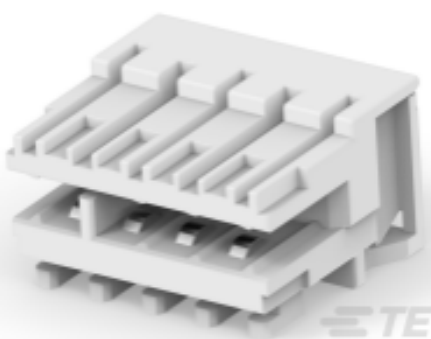


TE Part # 521204-6
RAST 5,HSG,2P,POSILOCK MKIII





TE Part #1217378-2
[RCPT 250POS-LOC 22-18 0126TPBR](#)



TE Part #6-1534796-4
[AMP DUOPLUG MARK II CONNECTOR](#)



TE Part #1744544-7
[EP II TPA 07P, BLACK](#)



TE Part #1-1969443-4
[EP 2.5 TPA Retainer, 14 Pos](#)



TE Part #1969458-3
[POSI-LOK MKIII, 7MM SILO POW CORD, 2P, BLUE](#)



TE Part #1-2315717-2
[STD TIMER PLUG HSG 2P MKII](#)

Documents

Product Drawings

[RCPT 250 POS-LOCK 18-14 TPBR](#)

English

CAD Files

[3D PDF](#)

English

Customer View Model

[ENG_CVM_1217094-2_B.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_1217094-2_B.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_1217094-2_B.3d_stp.zip](#)

English

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1217094-2_C.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217094-2_C.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1217094-2_C.3d_stp.zip](#)

English



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Datasheets & Catalog Pages

RAST Connector System Catalog

English

Positive Lock Receptacles

English

Product Specifications

Application Specification

English