



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	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: JAN 2025 (247) Candidate List Declared Against: JAN 2025 (247) 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

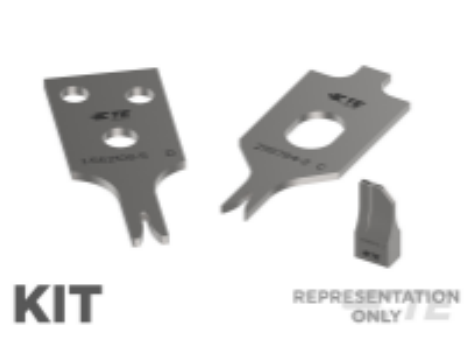
TE Part # 2150185-2
OCEAN_2.0_APPLICATOR-E-140F240FA-REA

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

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

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





KIT

REPRESENTATION ONLY

TE Part # 7-2150185-7

[OCEAN_2.0_SPARE_PART_KIT-140F240F](#)



TE Part # 2381765-3

[3P, POSITIVE-LOCK HOUSING, MKIII . 250 SE](#)



TE Part # 2150185-1

[OCEAN_2.0_APPLICATOR-E-140F240F-REM](#)



TE Part # 1742701-2

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



TE Part # 2391532-1

[RECEPTACLE, POSITIVE-LOCK, RAST 6.35](#)



TE Part # 1-2381765-3

[3P, POSITIVE-LOCK HOUSING, MKIII . 250 SE](#)



TE Part # 1217095-3

[RCPT 250 POS-LOCK 16-12 TPBR](#)

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



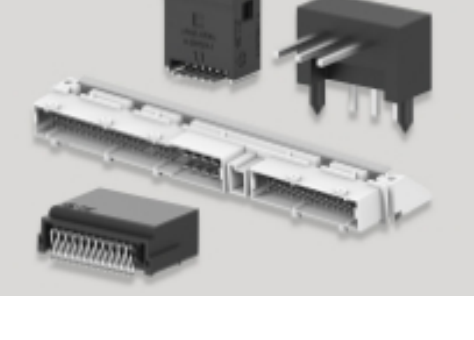
[Connector Contacts\(12\)](#)



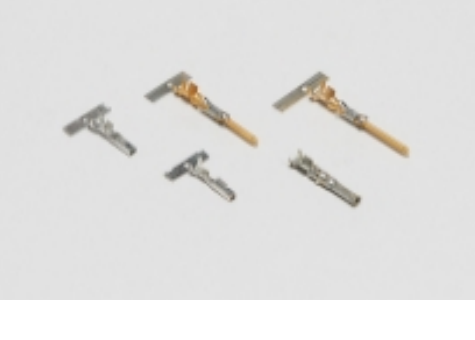
[Crimp Terminal Housings\(39\)](#)



[Insertion & Extraction Tools\(1\)](#)



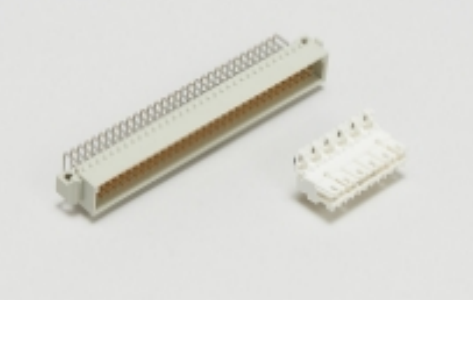
[PCB Headers & Receptacles\(417\)](#)



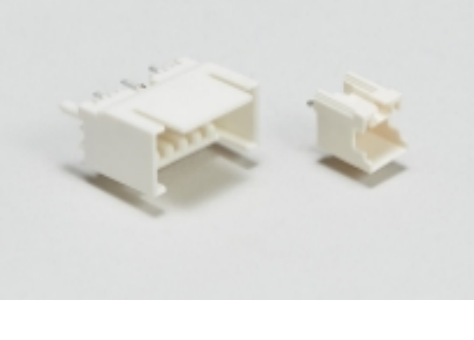
[Power Contacts\(3\)](#)



[Rectangular Power Connectors\(481\)](#)



[Standard Edge Connectors\(31\)](#)



[Wire-to-Board Headers & Receptacles \(417\)](#)

Customers Also Bought



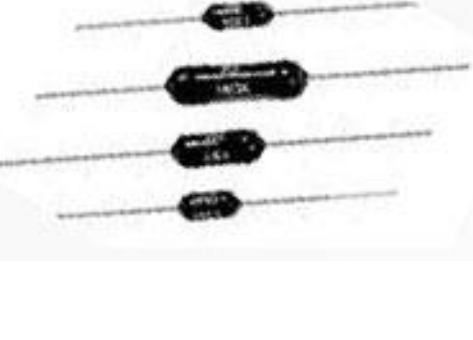
TE Part #1241404-3

[AMP MCP 6.3/4.8K, CONTACT](#)



TE Part #521205-6

[RAST 5, P-L HSG.-3 POS \(03-K\)](#)



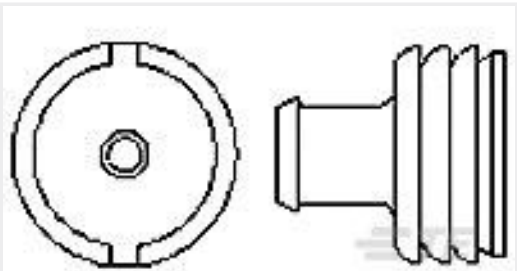
TE Part #9-1879665-2

[H8 110K 0.1% 15PPM](#)



TE Part #6-928247-2

[2P ST-TIMER GEH](#)



TE Part #967609-1
MPQ EINZELLEITDICHT



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



TE Part #62253-2
250 FASTON REC 14-10 TPBR



TE Part #1558660-7
T9GV5L14-24



TE Part #87499-1
07 MODIV HSG SR MRKD .100CL



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

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