

1217094-2 ✓ ACTIVE

RAST | RAST 5 IDC Connectors

TE Internal #: 1217094-2

Socket Contact, Tin, 240 VAC, 240 VDC, Discrete Wire, 18 – 14

AWG Wire Size, Crimp, Brass, RAST 5 IDC Connectors

[View on TE.com >](#)



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
--------------------	----------

### Packaging Features

Packaging Method	Strip
------------------	-------

### 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
-------------------	---------

### Configuration Features

Compatible With Wire & Cable Type	Discrete Wire
-----------------------------------	---------------

### Termination Features



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

**Dimensions**

Wire Size	18 – 14 AWG
-----------	-------------

**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 # 2150177-1  
[OCEAN\\_2.0\\_Applicator-S-110F180F-RSM](#)



TE Part # 2150177-2  
[OCEAN\\_2.0\\_Applicator-S-110F180F-RSA](#)



TE Part # 7-2150177-7  
[OCEAN\\_2.0\\_SPARE\\_PART\\_KIT-110F180F](#)



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



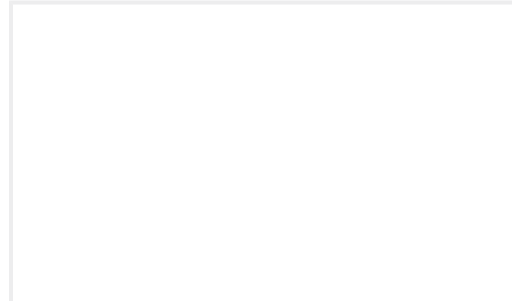
TE Part # 1742700-2  
RCPT 250 POS-LOC 22-18 0126TPBR



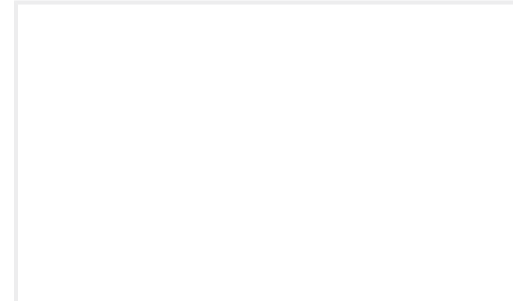
TE Part # 1742701-1  
RCPT 250 POS-LOCK 18-14 0126BR



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

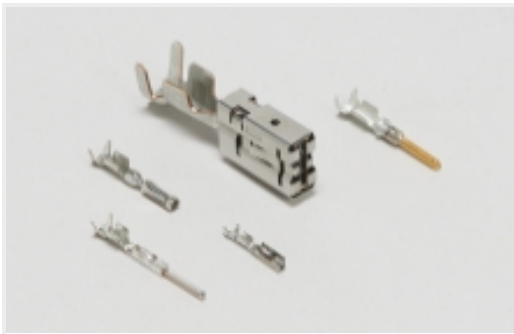


TE Part # 2381765-3  
3P, POSITIVE-LOCK HOUSING, MKIII .  
250 SE



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

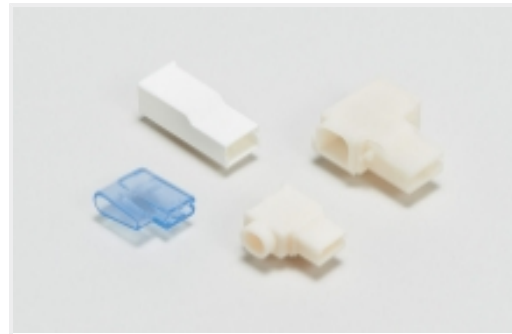
## Also in the Series | RAST 5 IDC Connectors



Automotive Terminals(8)



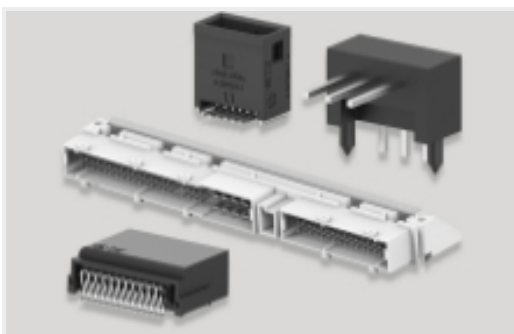
Connector Contacts(14)



Crimp Terminal Housings(39)



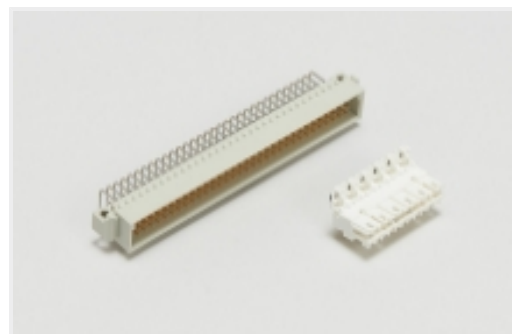
Insertion & Extraction Tools(1)



PCB Headers & Receptacles(417)



Rectangular Connector Housings(1)



Standard Edge Connectors(32)

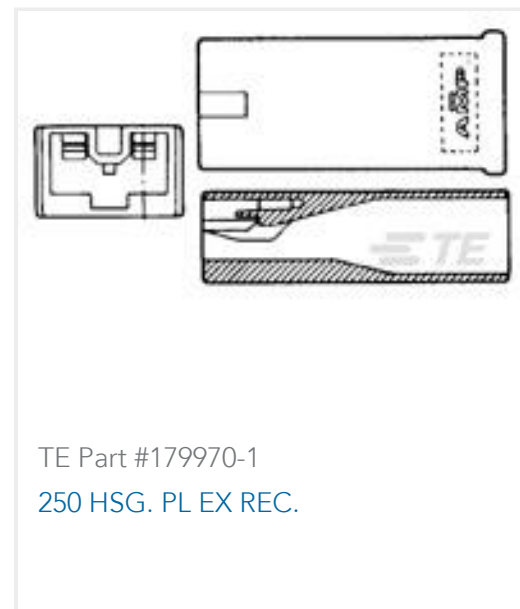
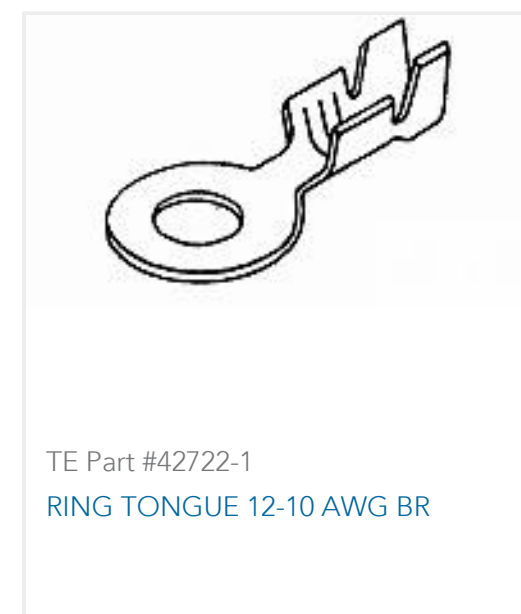


Standard Rectangular Connectors(63)



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

## Customers Also Bought



## 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

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