



Connectors > Contacts > Connector Contacts



Contact Type: **Receptacle**

Contact Mating Area Plating Material: **Tin (Sn)**

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

Operating Voltage: **250 VDC**

Features

Product Type Features

| | |
|--------------------|----------|
| Discrete Wire Type | Stranded |
|--------------------|----------|

Configuration Features

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

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 250 VDC |
|-------------------|---------|

Contact Features

| | |
|---|---|
| Wire Contact Termination Area Plating Thickness | 1 – 2 μm [39.37 – 78.74 μin] |
| Barrel Type | Open |
| Contact Mating Area Plating Material Thickness | 1 – 2 μm [39.37 – 78.74 μin] |
| Contact Type | Receptacle |
| Contact Mating Area Plating Material | Tin (Sn) |
| Wire Contact Termination Area Plating Material | Pre-Tin |
| Contact Retention Within Housing | With |
| Contact Base Material | Phosphor Bronze |



| | |
|------------------------------|-----|
| Contact Current Rating (Max) | 6 A |
|------------------------------|-----|

Termination Features

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

Mechanical Attachment

| | |
|---------------------------------------|---------------|
| Contact Retention Type Within Housing | Locking Lance |
|---------------------------------------|---------------|

Dimensions

| | |
|--------------------------------------|-----------------------------|
| Compatible Insulation Diameter Range | 2 – 2.5 mm [.079 – .098 in] |
| Wire Size | 22 – 18 AWG |

Operation/Application

| | |
|--------------------|----|
| For Multiple Crimp | No |
|--------------------|----|

Packaging Features

| | |
|--------------------|------|
| Packaging Method | Reel |
| Packaging Quantity | 5000 |

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

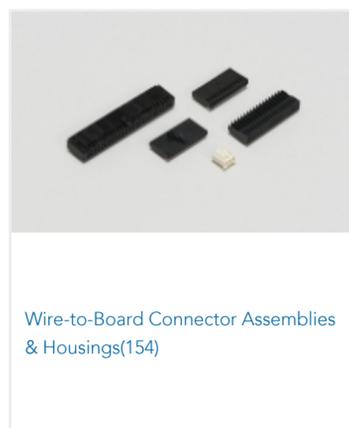
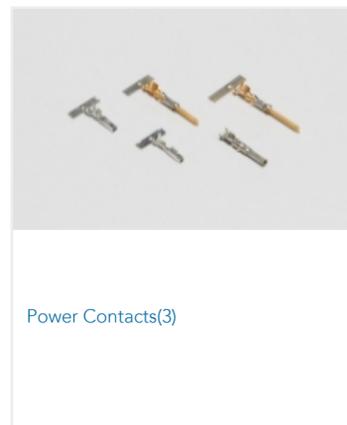
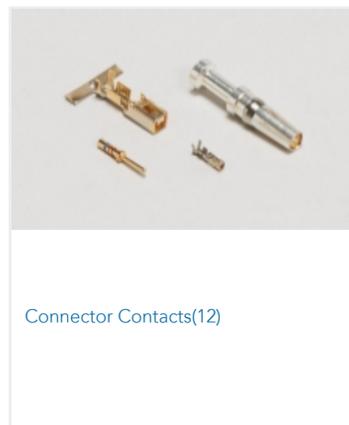
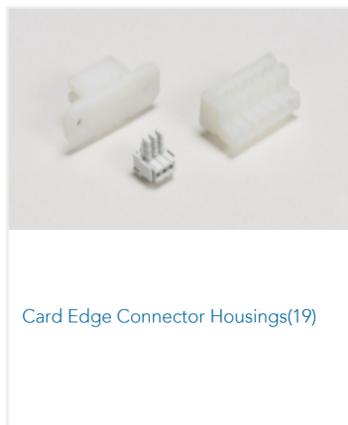
This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight 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>

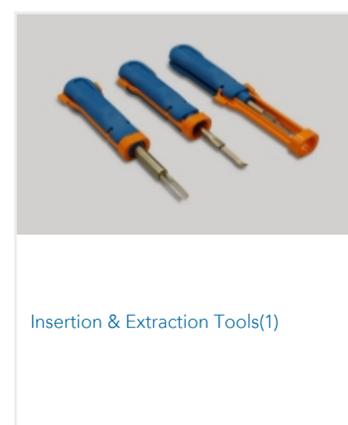
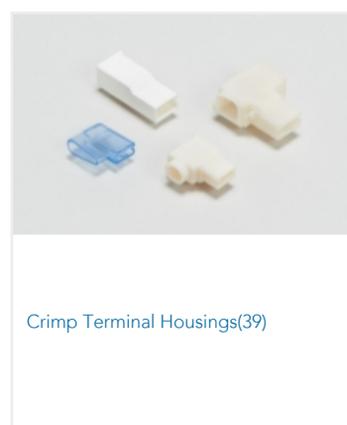
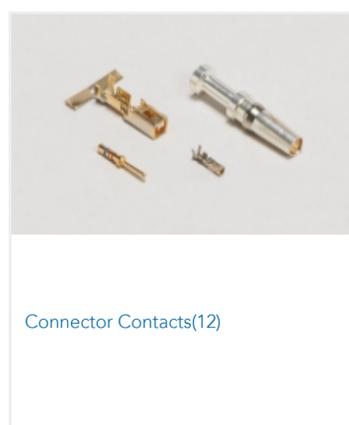
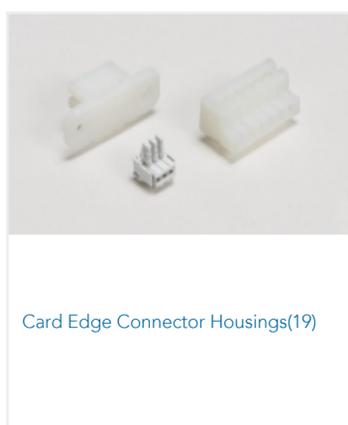
Compatible Parts

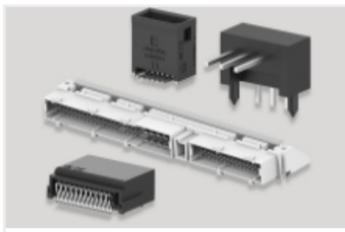


Also in the Series | RAST 5D



Also in the Series | RAST 5 IDC Connectors

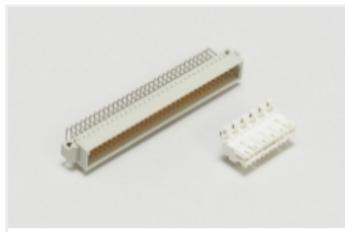




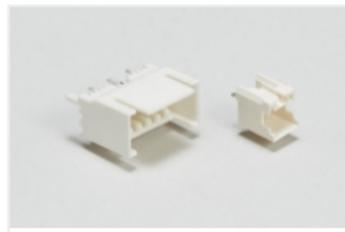
PCB Headers & Receptacles(418)



Rectangular Power Connectors(658)



Standard Edge Connectors(31)

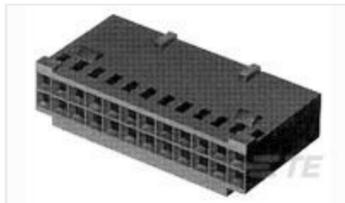


Wire-to-Board Headers & Receptacles (418)

Customers Also Bought



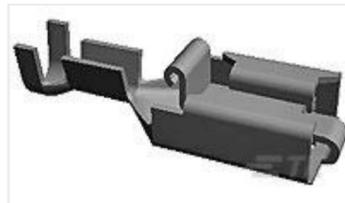
TE Part #35273
TERMINAL,PIDG R 12-10 1/4



TE Part #87631-2
06 MODIV HSG DR MRKD .100 POL



TE Part #172156-1
1 CIR UNIV M-N-L CAP



TE Part #341001-3
PL 250 REC TERMINAL 13-11 TPBR LP



TE Part #770901-1
MINI UMNL PIN 26-22 AWG SN



TE Part #770902-1
MINI UMNL SOCK 26-22 AWG SN



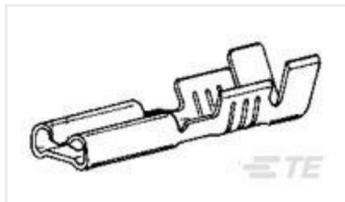
TE Part #794616-4
FREE HANG DBL ROW HSG 4 POS



TE Part #1-794617-8
18POS,MICRO MNL,RCPT HSG



TE Part #2132781-5
05P EP-II HOUSING, NATURAL



TE Part #160666-5
110 FASTON,REC.,26-22 AWG,TPBR

Documents

Product Drawings

[MT-EDGE CRIM CONTACT](#)

English

CAD Files

[3D PDF](#)

[3D](#)

[Customer View Model](#)

[ENG_CVM_CVM_926972-1_A.2d_dxf.zip](#)



English

Customer View Model

[ENG_CVM_CVM_926972-1_A.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_926972-1_A.3d_stp.zip](#)

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

[RAST Connector System Catalog](#)

English