



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**  
Connector & Housing Type: **Receptacle**  
Termination Method to Wire & Cable: **Crimp**  
Connector System: **Wire-to-Wire**  
Contact Retention Within Housing: **Without**

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Connector Product Type            | Housing      |
| Connector & Housing Type          | Receptacle   |
| Connector System                  | Wire-to-Wire |
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

|                            |   |
|----------------------------|---|
| Number of Positions        | 2 |
| Number of Rows             | 1 |
| Number of Signal Positions | 2 |

Electrical Characteristics

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

Body Features

|                       |         |
|-----------------------|---------|
| Primary Product Color | Natural |
|-----------------------|---------|



Contact Features

|                                  |         |
|----------------------------------|---------|
| Contact Retention Within Housing | Without |
| Contact Type                     | Socket  |

Termination Features

|                                    |       |
|------------------------------------|-------|
| Termination Method to Wire & Cable | Crimp |
|------------------------------------|-------|

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Panel Mount Feature     | Without                    |
| Connector Mounting Type | Cable Mount (Free-Hanging) |

Housing Features

|                    |                   |
|--------------------|-------------------|
| Centerline (Pitch) | 3.68 mm [.145 in] |
| Housing Material   | Nylon             |

Dimensions

|                                      |                               |
|--------------------------------------|-------------------------------|
| Compatible Insulation Diameter Range | 1.27 – 2.79 mm [.05 – .11 in] |
| Connector Width                      | 8.64 mm [.34 in]              |
| Connector Height                     | 5.05 mm [.2 in]               |
| Connector Length                     | 20.83 mm [.82 in]             |
| Row-to-Row Spacing                   | 3.68 mm [.145 in]             |
| Wire Size                            | 394.71 – 1776.17 CMA          |

Usage Conditions

|                             |                             |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -55 – 105 °C [-67 – 221 °F] |
|-----------------------------|-----------------------------|

Operation/Application

|                     |                |
|---------------------|----------------|
| Circuit Application | Power & Signal |
|---------------------|----------------|

Industry Standards

|                                             |                               |
|---------------------------------------------|-------------------------------|
| Compatible With Agency/Standards Products   | CSA, UL                       |
| UL Rating                                   | Recognized                    |
| Compatible With Approved Standards Products | UL E28476                     |
| CSA Rating                                  | LR 7189                       |
| UL Flammability Rating                      | UL 94V-2                      |
| Glow Wire Rating                            | Standard Part - Not Glow Wire |

Packaging Features

|                    |     |
|--------------------|-----|
| Packaging Quantity | 1   |
| Packaging Method   | Box |



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

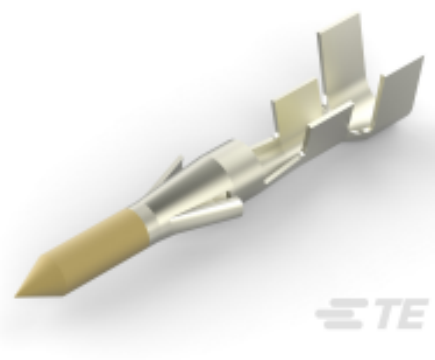
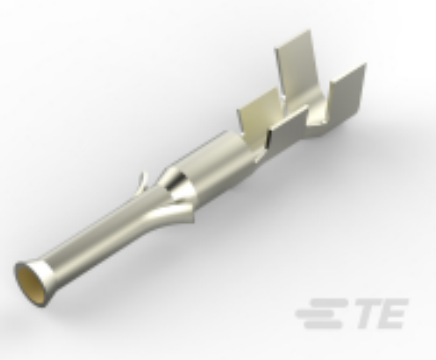
TE Part # 794019-1  
.062 CP&S SOK PTPBR L/P 30-24

TE Part # 350629-1  
.062 COMM P&S PIN 18-24 PTPBR

TE Part # 350628-6  
.062 COMM P&S SOK AUNI/PHBZ

TE Part # 350628-8  
.062 CP&S SOK 18-24 PTPBR PLST



|                                                                                                                                                      |                                                                                                                                                       |                                                                                                                                                      |                                                                                                                                                       |
|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p>TE Part # 350629-5<br/>.062 COMM P&amp;S PIN AUNI/BR</p>        |  <p>TE Part # 350628-5<br/>.062 COMM P&amp;S SOK AUNI/BR</p>        |  <p>TE Part # 794016-1<br/>.062 CP&amp;S SOK PTPBR L/P 24-18</p>  |  <p>TE Part # 350628-1<br/>.062 COMM P&amp;S SOK 18-24 PTPBR</p>   |
|  <p>TE Part # 794103-1<br/>.062 COMM P&amp;S LANCELESS SCKT</p>    |  <p>TE Part # 794046-1<br/>.062 COMM P&amp;S SOK 24-30 PTPBR</p>   |  <p>TE Part # 794017-1<br/>.062 CP&amp;S PIN PTPBR L/P 24-18</p> |  <p>TE Part # 640392-1<br/>.062 COMM P&amp;S SOK 24-30 PTPBR</p>  |
|  <p>TE Part # 640392-2<br/>.062 COMM P&amp;S SOK 24-30PTPPHBZ</p> |  <p>TE Part # 350629-8<br/>.062 COMM P&amp;S PIN PRE TIN/PHBZ</p> |  <p>TE Part # 770340-1<br/>02P .062 COMM P&amp;S PLUG</p>       |  <p>TE Part # 640391-1<br/>.062 COMM P&amp;S PIN 24-30 PTPBR</p> |
|  <p>TE Part # 770983-1<br/>.062 COMM P&amp;S PIN 18-24 PTPBR</p>  |  <p>TE Part # 350628-2<br/>.062 COMM P&amp;S SOK PTPPHBZ</p>      |  <p>TE Part # 770341-1<br/>02P .062 COMM P&amp;S PLUG</p>       |  <p>TE Part # 770343-1<br/>02P .062 COMM P&amp;S RECPT</p>       |

Also in the Series | Commercial Pin and Socket Connectors

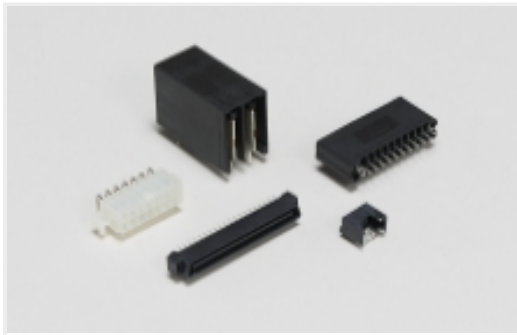
|                                                                                                                   |                                                                                                                                |                                                                                                                 |                                                                                                                                 |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
|  <p>Connector Contacts(41)</p> |  <p>Insertion &amp; Extraction Tools(3)</p> |  <p>Power Contacts(39)</p> |  <p>Rectangular Connector Housings(94)</p> |
|-------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|



Rectangular Power Connectors(94)



Standard Circular Connectors(1)



Standard Rectangular Connectors(94)

Customers Also Bought



TE Part #ZPF000000000007999  
983-1Y 08-03 PN



TE Part #2-34113-2  
SOLIS R 22-16COMM 22-18MIL 1/4



TE Part #60487-2  
187 FASTON REC 18-16 AWG TPBR



TE Part #61336-1  
RING 16-14 AWG TPBR



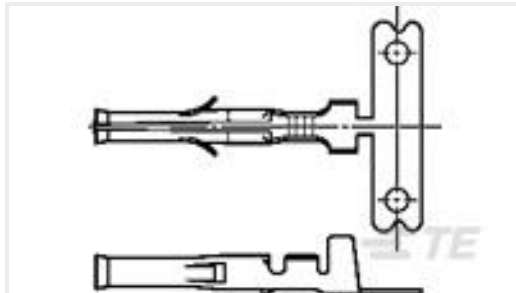
TE Part #62137-2  
187 FASTON REC 20-16 TPBR



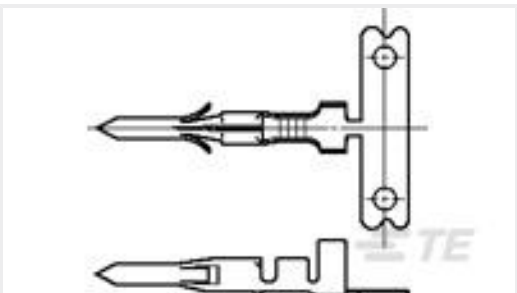
TE Part #5-103944-3  
4X4 MTE SHRD PIN SR POL .100CL



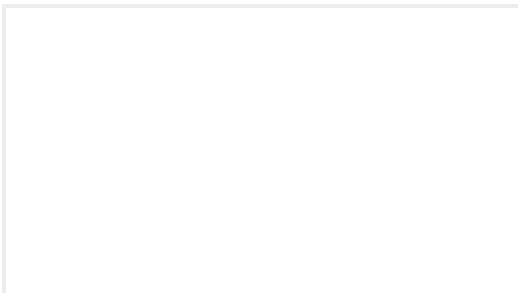
TE Part #177906-1  
POWER DBL LOCK CAP HSG P/M 2P



TE Part #640392-1  
.062 COMM P&S SOK 24-30 PTPBR



TE Part #794017-1  
.062 CP&S PIN PTPBR L/P 24-18



TE Part #7-1768397-0  
LBF-3274697A

Documents

Product Drawings  
02P .062 COMM P&S RECPT  
English

CAD Files  
3D PDF  
3D  
Customer View Model  
ENG\_CVM\_CVM\_770342-1\_M.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_770342-1\\_M.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_770342-1\\_M.3d\\_stp.zip](#)

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Customer View Model

[ENG\\_CVM\\_770342-1\\_H.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT\\_SHELL\\_PIN\\_AND\\_SOCKET\\_CONNECTORS\\_CATALOG](#)

English

Product Specifications

[Application Specification](#)

English

Agency Approvals

[Agency Approval Document](#)

English