



Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Wire**

Number of Positions: **2**

Centerline (Pitch): **6.1 mm [ .24 in ]**

Features

Product Type Features

|                                   |              |
|-----------------------------------|--------------|
| Rectangular Power Connector Type  | Housing      |
| Connector & Housing Type          | Plug         |
| Connector System                  | Wire-to-Wire |
| Sealable                          | No           |
| Connector & Contact Terminates To | Wire & Cable |

Configuration Features

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

Electrical Characteristics

|                   |         |
|-------------------|---------|
| Operating Voltage | 250 VAC |
|-------------------|---------|

Contact Features

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



Termination Features

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

Mechanical Attachment

|                         |                            |
|-------------------------|----------------------------|
| Connector Mounting Type | Cable Mount (Free-Hanging) |
|-------------------------|----------------------------|

Housing Features

|                    |                |
|--------------------|----------------|
| Centerline (Pitch) | 6.1 mm[.24 in] |
| Housing Color      | Natural        |
| Housing Material   | Nylon          |

Dimensions

|  |         |
|--|---------|
|  | .275 in |
|--|---------|

Usage Conditions

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

Operation/Application

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

Industry Standards

|                        |                               |
|------------------------|-------------------------------|
| UL Flammability Rating | UL 94V-2                      |
| Glow Wire Rating       | Standard Part - Not Glow Wire |
| Agency/Standard Number | E28476                        |

Packaging Features

|                    |         |
|--------------------|---------|
| Packaging Method   | Package |
| Packaging Quantity | 1       |

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 2022 (223)<br>Candidate List Declared Against: JUL 2021 (219)<br>SVHC > Threshold:<br>Not Yet Reviewed |



|                           |                                                                                     |
|---------------------------|-------------------------------------------------------------------------------------|
| 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

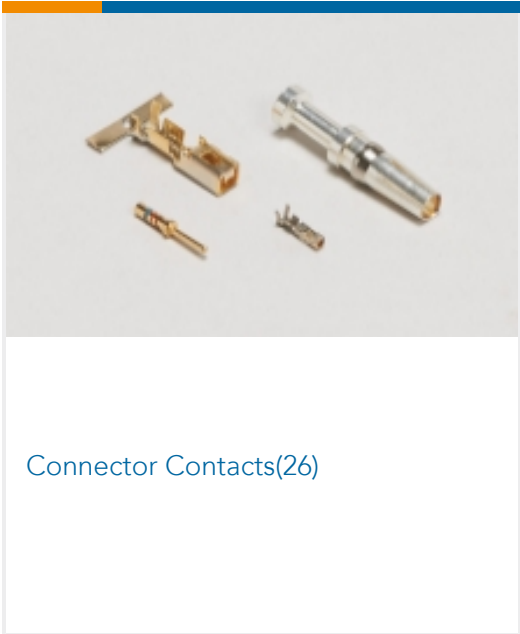
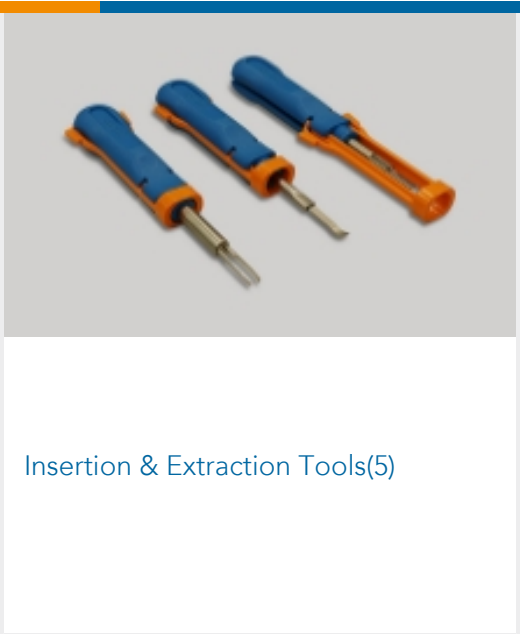
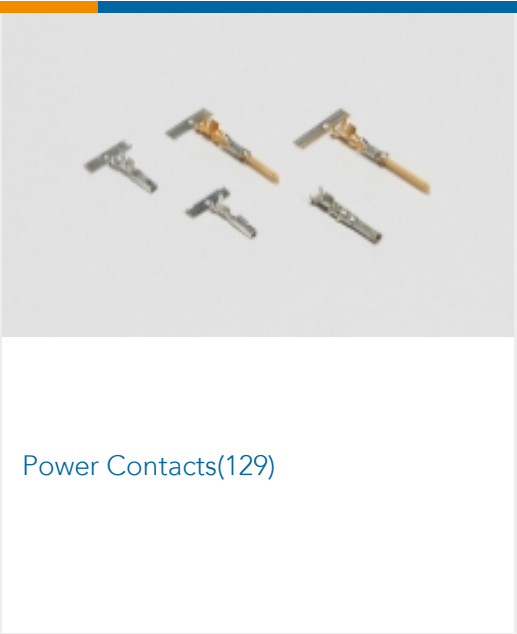
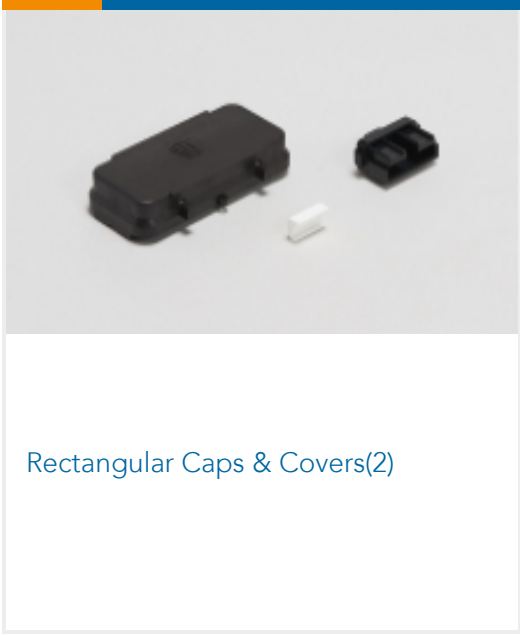
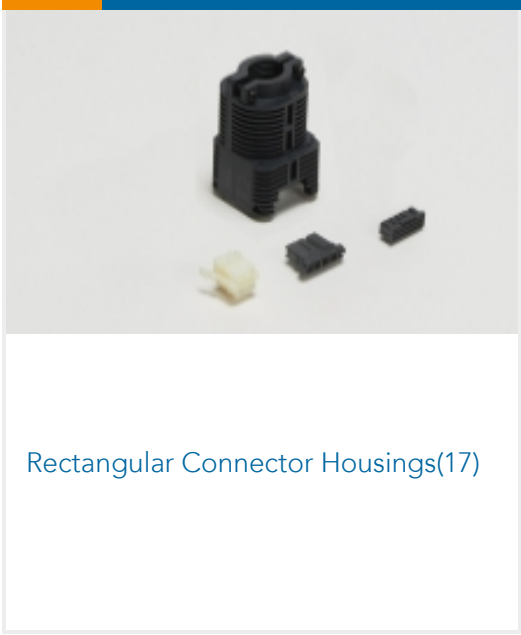
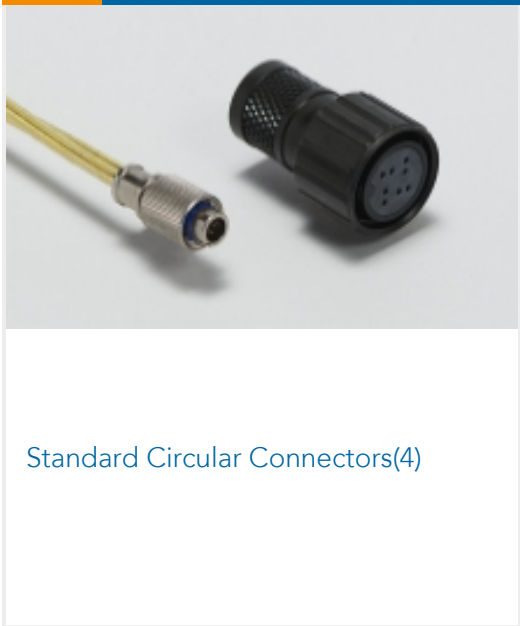
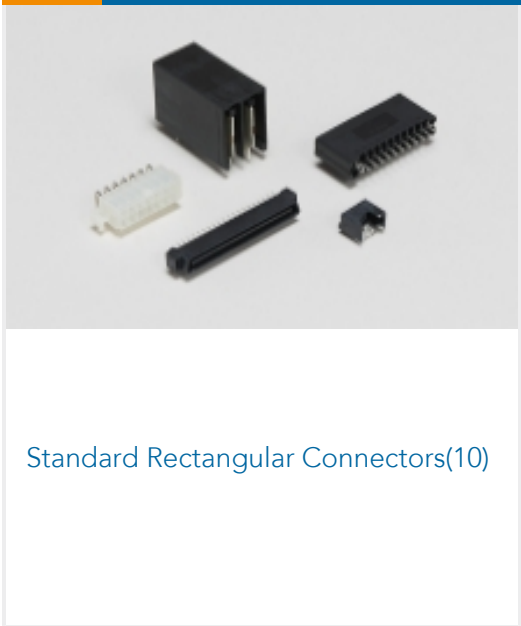
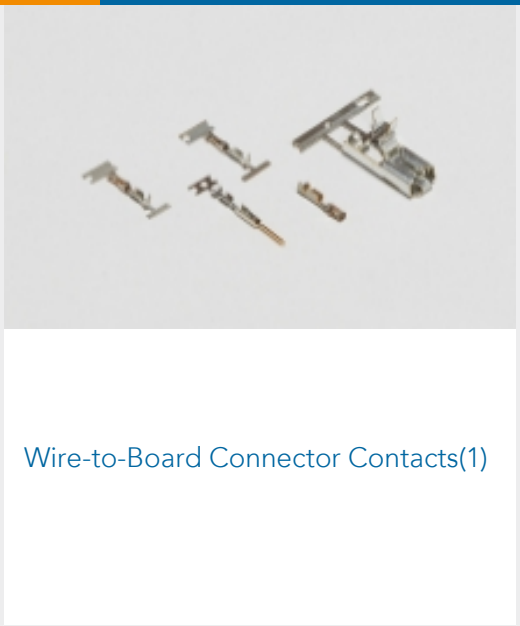
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|-------------------------------------------|-----------------------------------------------------|--------------------------------------------------------|------------------------------------------------------|
| <br>TE Part # 925663-1<br>.140 DIA SOCKET | <br>TE Part # 925661-2<br>.140 DIA SOCKET           | <br>TE Part # 350390-1<br>.140 DIA SOK 14-10 PTPBR L/P | <br>TE Part # 1-350345-0<br>02P .140 MNL CAP P/M NAT |
| <br>TE Part # 925712-2<br>.140 DIA SOCKET | <br>TE Part # 925714-2<br>MATENLOK SOCKET .140      | <br>TE Part # 350200-2<br>.140 DIA SOK 14-10 PTPPHBZ   | <br>TE Part # 350200-1<br>.140 DIA SOK 14-10 PTPBR   |
| <br>TE Part # 880687-2<br>.140 DIA SOCKET | <br>TE Part # 61626-2<br>.140 DIA SOK 20-14 PTPPHBZ | <br>TE Part # 61626-1<br>.140 DIA SOK 20-14 PTPBR      | <br>TE Part # 925712-1<br>.140 DIA SOCKET            |





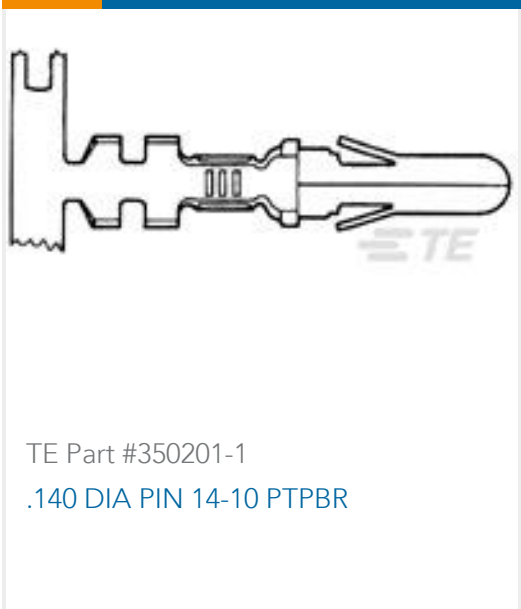
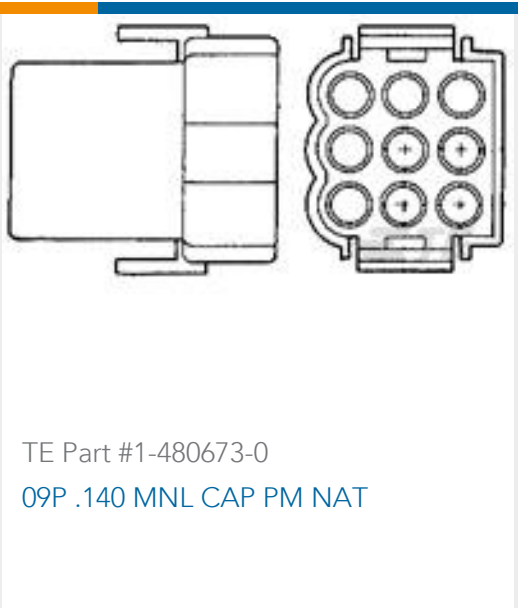
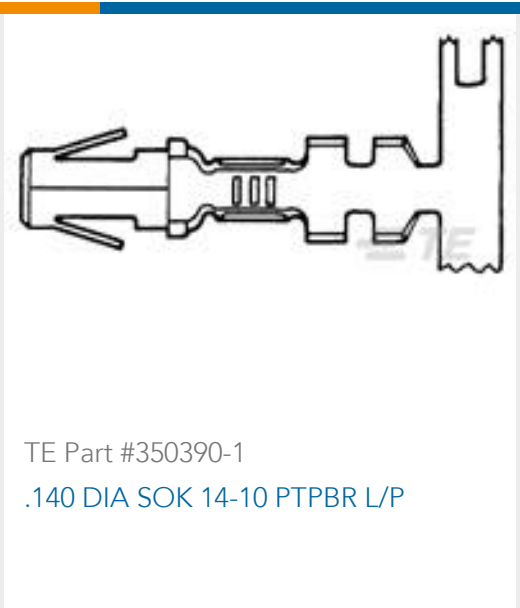
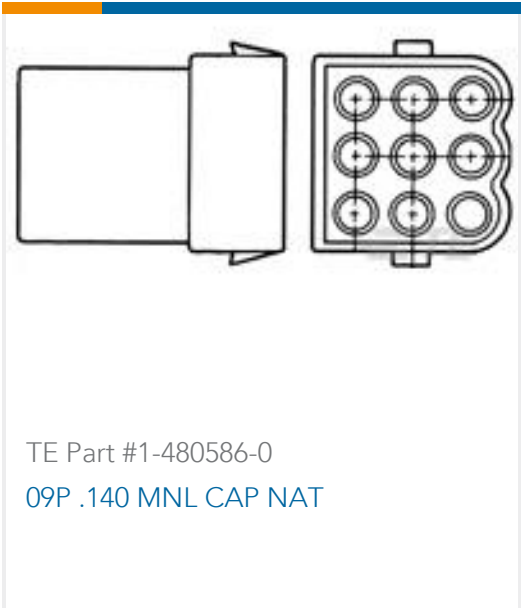
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|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|   |   |   |   |
| TE Part # 925714-1<br>MATE-N-LOK SOCKET                                            | TE Part # 927843-2<br>.140 SOCKET                                                   | TE Part # 927860-2<br>KONTAKTBUCHSE 3,5MM                                            | TE Part # 350388-1<br>.140 DIA SOK 20-14 PTPBR L/P                                   |
|  |  |  |  |
| TE Part # 350390-2<br>.140 DIA SOK 14-10 PTPPHBZ L/P                               | TE Part # 794060-1<br>03P .140 MNL PLUG BLK HT                                      | TE Part # 925661-1<br>.140 DIA SOCKET                                                | TE Part # 926986-1<br>MNL BUCHSE 3,5 MM                                              |

Also in the Series | Commercial MATE-N-LOK

|                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
| Connector Contacts(26)                                                              | Crimp Wire Pins, Tabs & Ferrules(3)                                                  | Insertion & Extraction Tools(5)                                                       | Power Contacts(129)                                                                   |
|  |  |  |  |
| Rectangular Caps & Covers(2)                                                        | Rectangular Connector Housings(17)                                                   | Rectangular Connector Seals(1)                                                        | Rectangular Power Connectors(170)                                                     |
|  |  |  |                                                                                       |
| Standard Circular Connectors(4)                                                     | Standard Rectangular Connectors(10)                                                  | Wire-to-Board Connector Contacts(1)                                                   |                                                                                       |

Customers Also Bought





Documents

Product Drawings

02P .140 MNL PLUG NAT

English

CAD Files

3D PDF

English

Customer View Model

ENG\_CVM\_1-350344-0\_D.2d\_dxf.zip

English

Customer View Model

ENG\_CVM\_1-350344-0\_D.3d\_igs.zip

English

Customer View Model

ENG\_CVM\_1-350344-0\_D.3d\_stp.zip

English

3D PDF

3D



Customer View Model

[ENG\\_CVM\\_CVM\\_1-350344-0\\_P.2d\\_dxf.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-350344-0\\_P.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_1-350344-0\\_P.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[SOFT\\_SHELL\\_PIN\\_SOCKET\\_CONNECTORS\\_STANDARD\\_DENSITY](#)

English

Product Specifications

[Product Specification](#)

English

Product Environmental Compliance

[TE Material Declaration](#)

English

Instruction Sheets

[Instruction Sheet \(U.S.\)](#)

English

Agency Approvals

[Agency Approval Document](#)

English