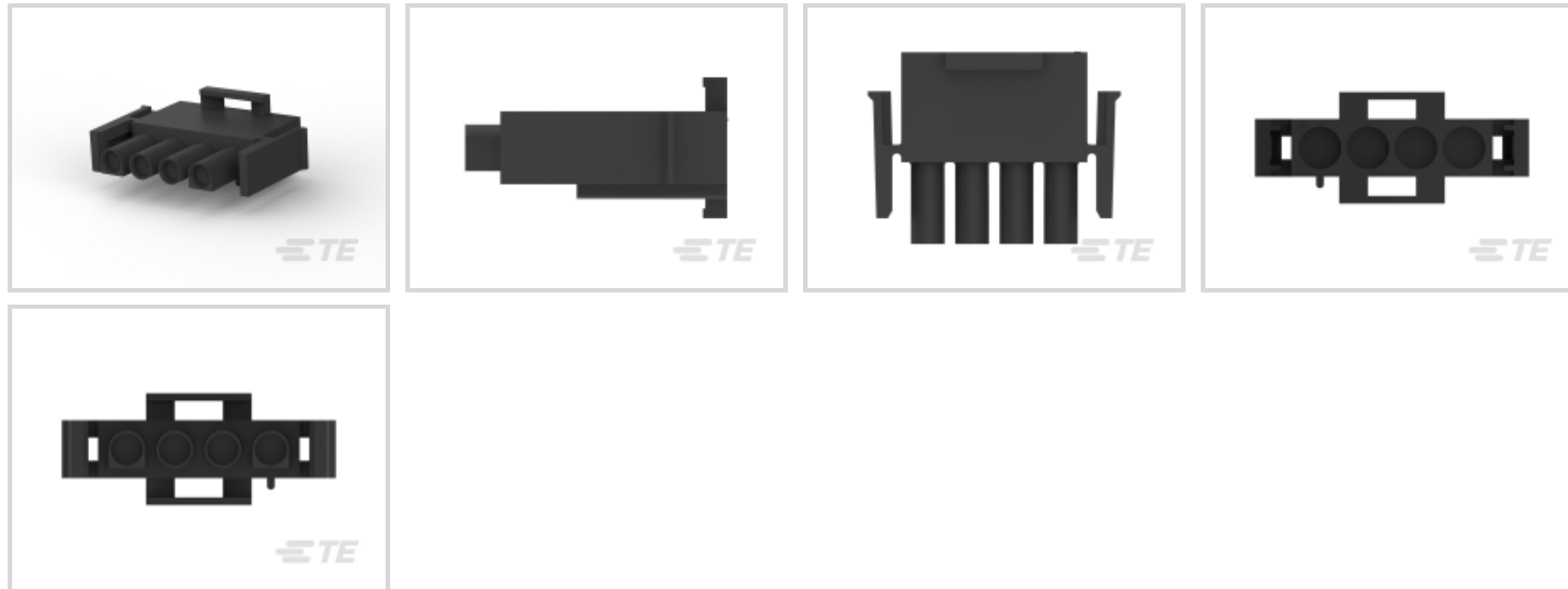




Connectors > Power Connectors > Rectangular Power > Rectangular Power Connectors



Rectangular Power Connector Type: **Housing**

Connector & Housing Type: **Plug**

Connector System: **Wire-to-Board, Wire-to-Wire**

Number of Positions: **4**

Centerline (Pitch): **6.35 mm [.25 in]**

Features

Product Type Features

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

Configuration Features

| | |
|----------------------------|---|
| Number of Positions | 4 |
| Number of Power Positions | 0 |
| Number of Signal Positions | 0 |
| Number of Rows | 1 |

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 600 VAC |
|-------------------|---------|

Contact Features

| | |
|------------------------|---------|
| Multiple Contact Types | Without |
|------------------------|---------|



| | |
|----------------|--------|
| 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) | 6.35 mm [.25 in] |
|--------------------|------------------|

| | |
|---------------|-------|
| Housing Color | Black |
|---------------|-------|

| | |
|------------------|-------|
| Housing Material | Nylon |
|------------------|-------|

Dimensions

| | |
|--|--------------|
| | .03 – .09 in |
|--|--------------|

Usage Conditions

| | |
|-----------------------------|-----------------------------|
| Operating Temperature Range | -55 – 125 °C [-67 – 257 °F] |
|-----------------------------|-----------------------------|

Operation/Application

| | |
|------------------------------|---------|
| Assembly Integration Feature | Without |
|------------------------------|---------|

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

Industry Standards

| | |
|------------|-----------|
| CSA Rating | Certified |
|------------|-----------|

| | |
|------------------------|----------|
| UL Flammability Rating | UL 94V-2 |
|------------------------|----------|

| | |
|------------------|-------------------------------|
| Glow Wire Rating | Standard Part - Not Glow Wire |
|------------------|-------------------------------|

| | |
|-----------|------------|
| UL Rating | Recognized |
|-----------|------------|

| | |
|------------------------|--------|
| Agency/Standard Number | E28476 |
|------------------------|--------|

| | |
|-----------------|--------|
| CSA File Number | LR7189 |
|-----------------|--------|

| | |
|------------|-----|
| VDE Tested | Yes |
|------------|-----|

| | |
|-----------------|---------|
| Agency/Standard | CSA, UL |
|-----------------|---------|

Packaging Features

| | |
|------------------|---------|
| Packaging Method | Package |
|------------------|---------|

| | |
|--------------------|---|
| Packaging Quantity | 1 |
|--------------------|---|

Other



| | |
|--------------|--|
| For Use With | Appropriate Universal MATE-N-LOK Cap or Header |
|--------------|--|

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 2022 (224) Candidate List Declared Against: JAN 2021 (211) Does not contain REACH SVHC |
| Halogen Content | Not Low Halogen - contains Br or Cl > 900 ppm. |
| 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

| | | | |
|--|--|---|---|
|  <p>TE Part # 640309-6 UMNL PIN 12-10 AU/PHBZ</p> |  <p>TE Part # 350551-6 UMNL SOK 20-14 AU/PHBZ L/P</p> |  <p>TE Part # 350690-2 UMNL PIN 24-18 AUBR L/P</p> |  <p>TE Part # 926902-3 UNIV-MNL SPLIT ST</p> |
|--|--|---|---|




TE Part # 350550-7
UMNL SOK 20-14 AU/BR L/P



TE Part # 350690-3
UMNL PIN 24-18 PTPPHBZ L/P



TE Part # 350689-7
UMNL SOK 24-18 AUBR L/P



TE Part # 350547-7
UMNL PIN 20-14 AUBR L/P



TE Part # 350689-2
UMNL SOK 24-18 AUBR L/P



TE Part # 640310-3
UMNL SOK 12-10 PTPPHBZ



TE Part # 350689-3
UMNL SOK 24-18 PTPPHBZ L/P



TE Part # 350690-7
UMNL PIN 24-18 AUBR L/P



TE Part # 350689-1
UMNL SOK 24-18 PTPBR L/P



TE Part # 926893-3
UNIV.M-N-L.SOCKET



TE Part # 350550-6
UMNL SOK 20-14 AU/PHBZ L/P



TE Part # 350547-3
UMNL PIN 20-14 PTPPHBZ L/P



TE Part # 350551-7
UMNL SOK 20-14 AU/BR L/P



TE Part # 350550-2
UMNL SOK 20-14 AU/BR L/P




TE Part # 770672-1
UMNL PIN 30-26 PTPBR L/P




TE Part # 350547-6
UMNL PIN 20-14 AU/PHBZ L/P


Also in the Series | **Universal MATE-N-LOK**



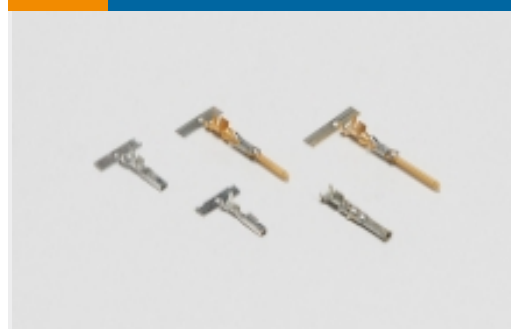
Circular Power Connectors(2)



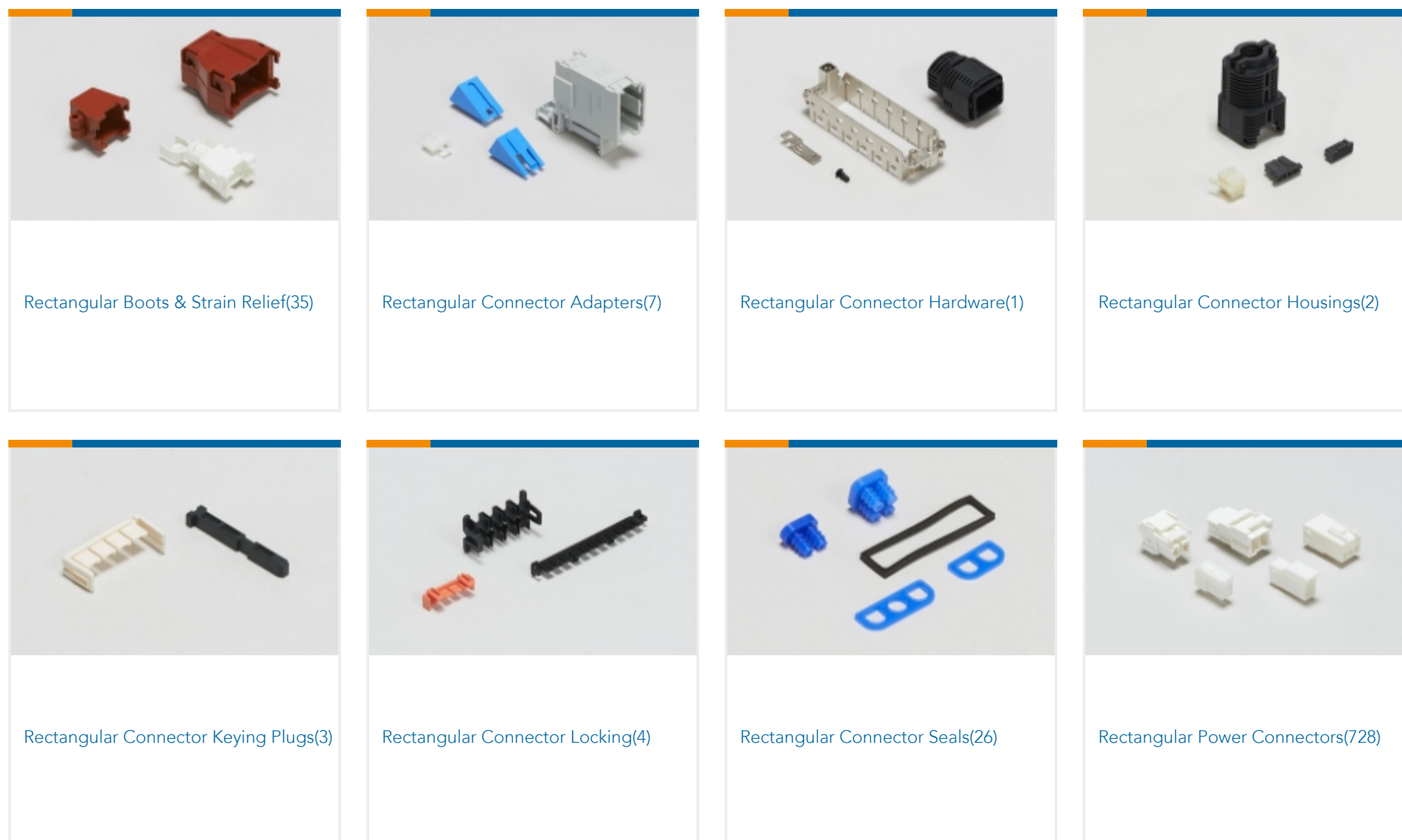
Connector Contacts(11)



Insertion & Extraction Tools(4)



Power Contacts(207)



Documents

Product Drawings

04P UMNL PLUG HSG BLK

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_1-480702-9_BT_c-1-480702-9-bt.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480702-9_BT_c-1-480702-9-bt.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-480702-9_BT_c-1-480702-9-bt.3d_stp.zip](#)

English

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

Datasheets & Catalog Pages

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English

Product Environmental Compliance

TE Material Declaration



English

Instruction Sheets

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

English

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

English

Agency Approvals

[CSA Certificate](#)

English