



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: **3**

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	3
Number of Rows	1

Electrical Characteristics

Operating Voltage	600 VDC
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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
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Mechanical Attachment



Connector Mounting Type	Cable Mount (Free-Hanging)
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Housing Features

Centerline (Pitch)	6.35 mm [.25 in]
Housing Color	Green
Housing Material	Nylon

Usage Conditions

Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application

Circuit Application	Power & Signal
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Industry Standards

CSA Rating	Certified, LR 16455
UL Rating	Recognized
Compatible With Agency/Standards Products	CSA, UL, VDE
Compatible With Approved Standards Products	UL E28476
UL Flammability Rating	UL 94V-0
Glow Wire Rating	Standard Part - Not Glow Wire

Packaging Features

Packaging Quantity	1
Packaging Method	Package

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 # 640309-6
UMNL PIN 12-10 AU/PHBZ



TE Part # 350551-6
UMNL SOK 20-14 AU/PHBZ L/P



TE Part # 926902-3
UNIV-MNL SPLIT ST



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



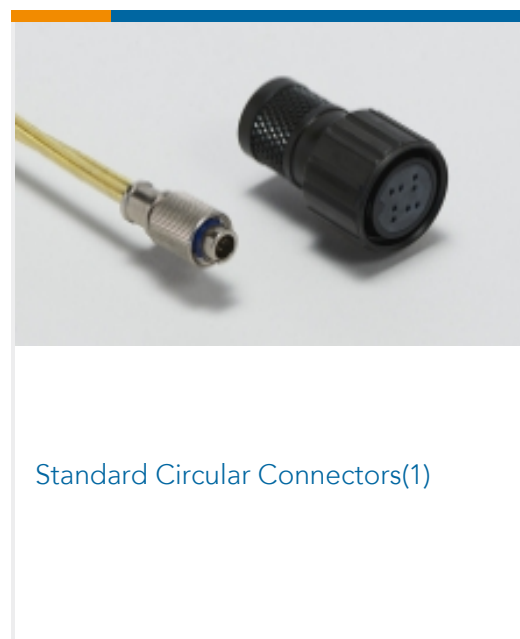
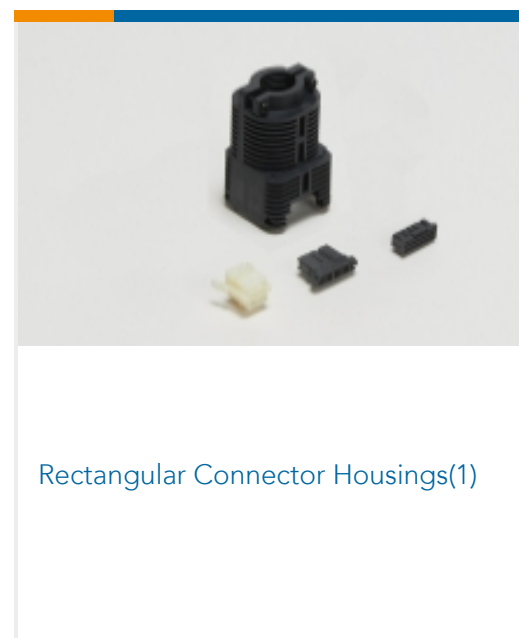
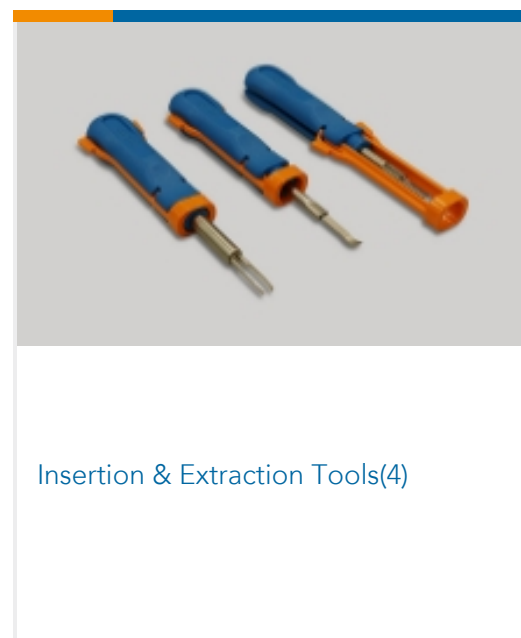
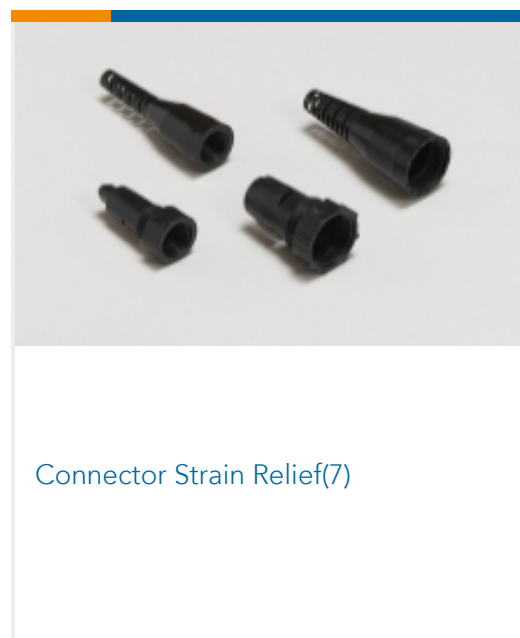
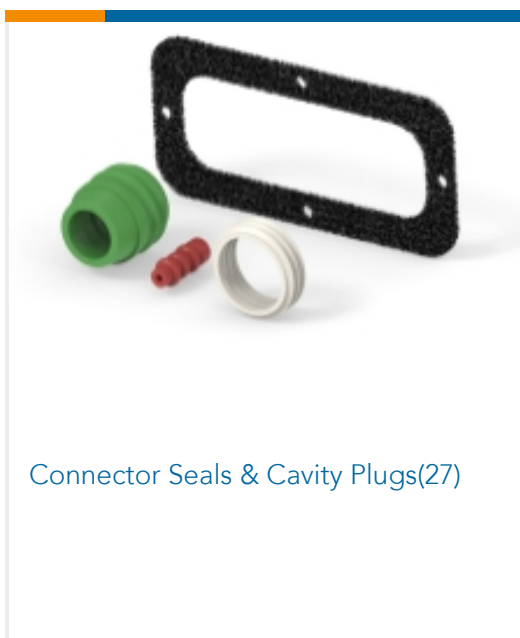
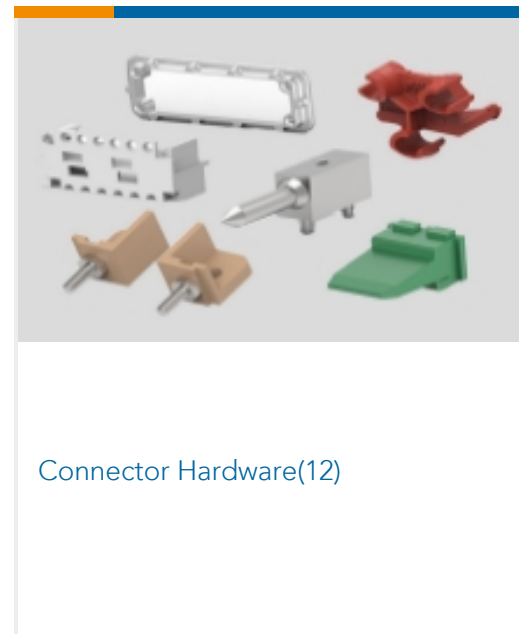
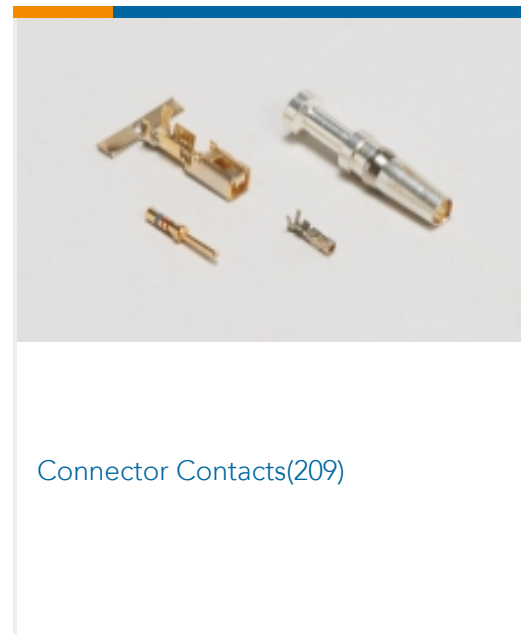
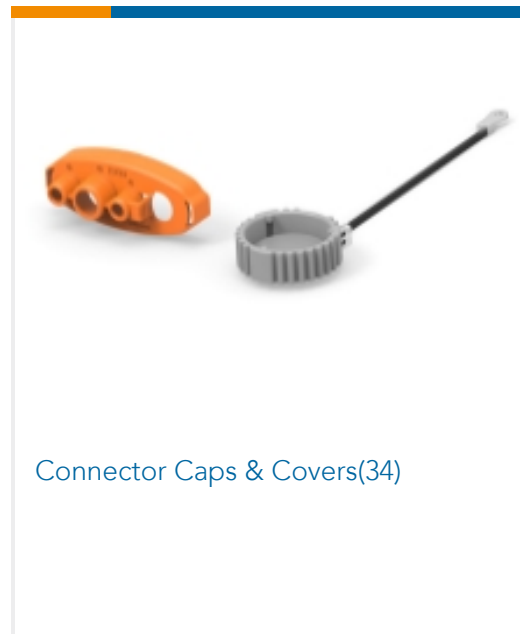
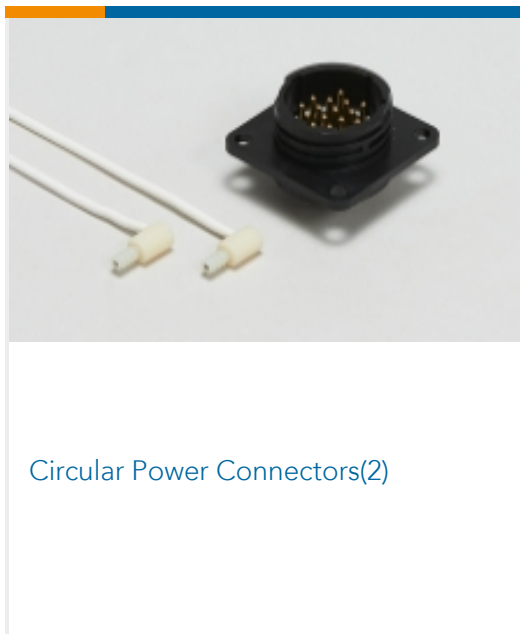
TE Part # 350690-7
UMNL PIN 24-18 AUBR L/P



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



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



Customers Also Bought




TE Part #ZPF000000000136485
RECEPTACLE MALE FOR 12 PINS,
CAL1,6

TE Part #EC9833-000
ZHD-SCE-3.2-50-S1-4



TE Part #1-1415543-5
RTE44110



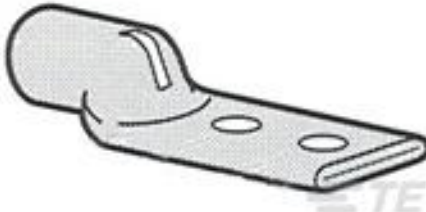
TE Part #ASA158F12390235000
623 PLUG



TE Part #ZPF000000000205373
PLUG MALE ANG.90 CAL.20 - FXP



TE Part #YZ-KC-212751A-PY00
TOOL DISMOUNTING - FXP2



TE Part #55992-1
TERMINAL,AMPOWER R 2/0 5/16



TE Part #ZPF000000000205378
CONTACT MALE ANG.90, CAL20,
120MM2 - FXP



TE Part #ZPF000000000205388
CONTACT FEMALE CAL.20, M12 - FXP

Documents

Product Drawings

[03P UMNL V0 PLUG HSG GREEN](#)

English

[03P UMNL V0 PLUG HSG GREEN](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_1-350766-5_AW.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-350766-5_AW.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_1-350766-5_AW.3d_stp.zip](#)

English



3D PDF

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Customer View Model

[ENG_CVM_1-350766-5_Y2.2d_dxf.zip](#)

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Customer View Model

[ENG_CVM_1-350766-5_Y2.3d_igs.zip](#)

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Customer View Model

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Datasheets & Catalog Pages

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

English

Product Specifications

[Application Specification](#)

English

Instruction Sheets

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

English

Agency Approvals

[UL](#)

English