



Connectors > Contacts > Connector Contacts



Contact Type: **Pin**

Contact Mating Area Plating Material: **Gold (Au)**

Wire Contact Termination Area Plating Material: **Nickel**

Operating Voltage: **600 VAC**

Contact Retention Within Housing: **With**

Features

Product Type Features

Discrete Wire Type	Stranded
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Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Contact Type	Pin
Contact Mating Area Plating Material	Gold (Au)
Wire Contact Termination Area Plating Material	Nickel
Contact Retention Within Housing	With
Contact Base Material	Brass
Contact Current Rating (Max)	19 A
Mating Pin Diameter	2.13 mm [.084 in]
Contact Mating Area Plating Material Thickness	.76 µm [30 µin]
Wire Contact Termination Area Plating Thickness	1.27 µm [50 µin]
Wire Contact Termination Area Plating Material Finish	Matte



Contact Orientation	Straight
Contact Underplating Material	Nickel
Contact Underplating Material Thickness	1.27 µm[50 µin]

Termination Features

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

Mechanical Attachment

Contact Retention Type Within Housing	Locking Lance
Wire Insulation Support	Without

Dimensions

Wire Size	.2 – .82 mm ²
Compatible Insulation Diameter Range	1.02 – 2.54 mm[.04 – .1 in]

Usage Conditions

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

Circuit Application	Power
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Industry Standards

Compatible With Agency/Standards Products	CSA, UL, VDE
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Packaging Features

Packaging Quantity	7000
Packaging Method	Reel

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	有害物质含量符合标准要求 No Restricted Substance(s) 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



TE Part # 1-794762-6
 12P UMNL CAP HSG, PAN MNT, BLUE



TE Part # 1-794762-5
 12P UMNL CAP HSG, PAN MNT, GREEN



TE Part # 2825072-1
 UMNL PIN 24-18 .0126 PTPBR



TE Part # 350715-4
 06P UMNL PLUG HSG UL94VO



TE Part # 350736-1
 15P UMNL PLUG HSG



TE Part # 350782-1
 09P UMNL CAP HSG



TE Part # 1-480764-0
 05P UMNL CAP HSG NATL



TE Part # 1-480704-9
 06P UMNL PLUG HSG BLK



TE Part # 1-350777-8
 02P UMNL V0 PLUG HSG GRAY



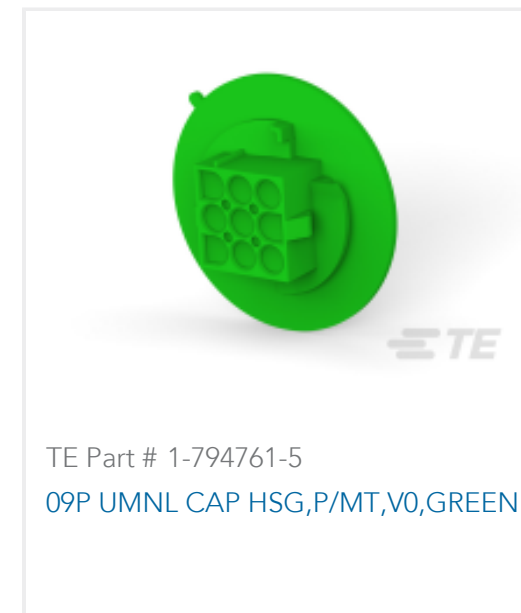
TE Part # 1-350777-4
 02P UMNL V0 PLUG HSG YELLOW



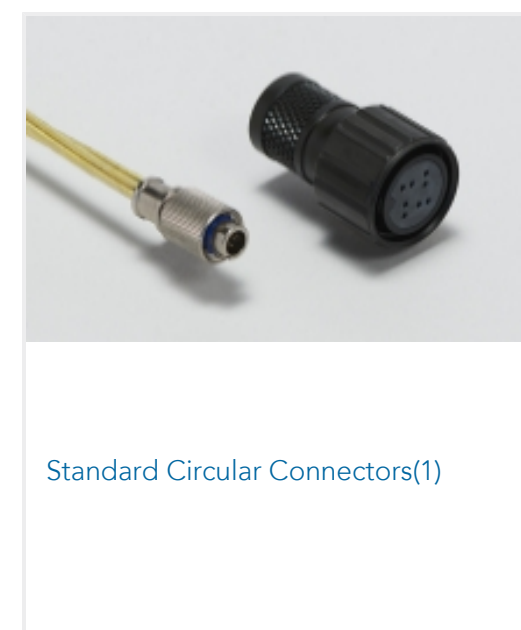
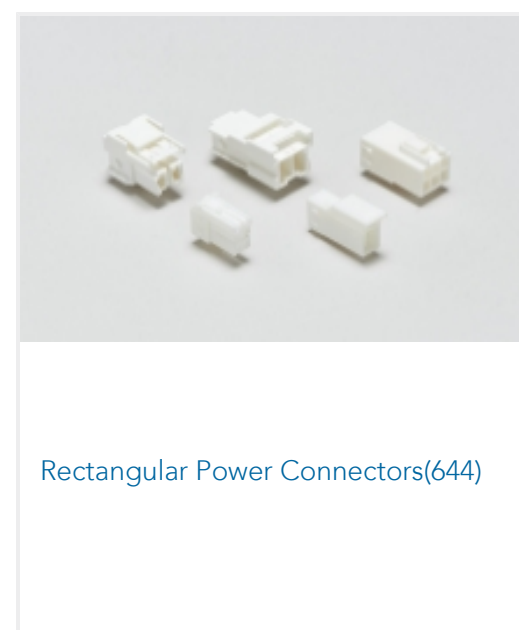
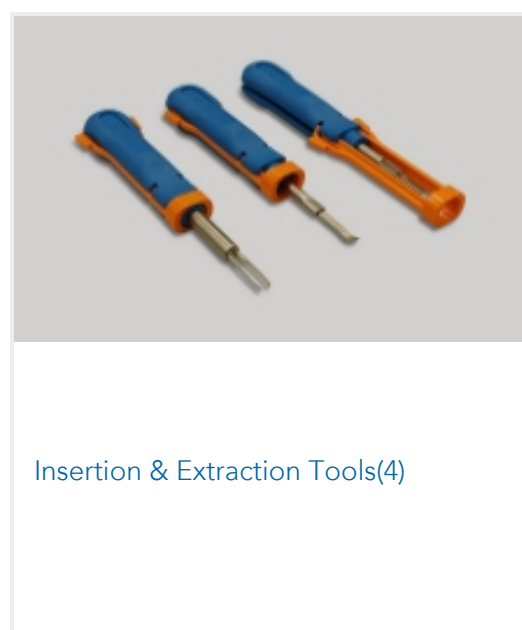
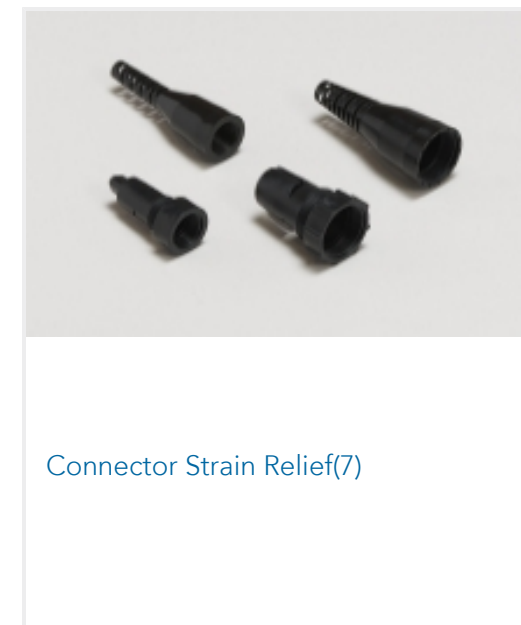
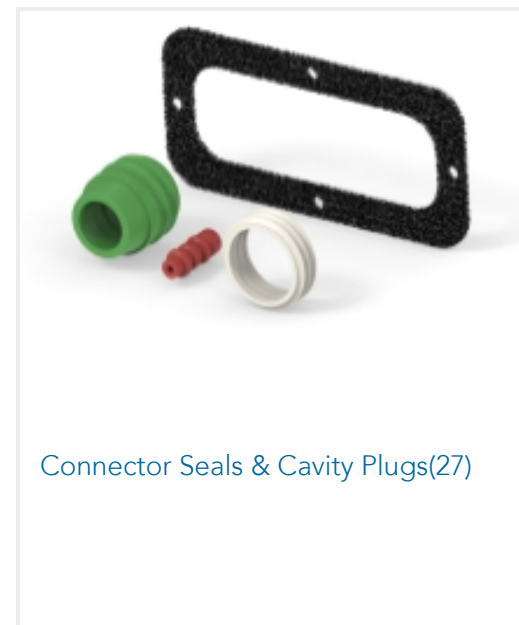
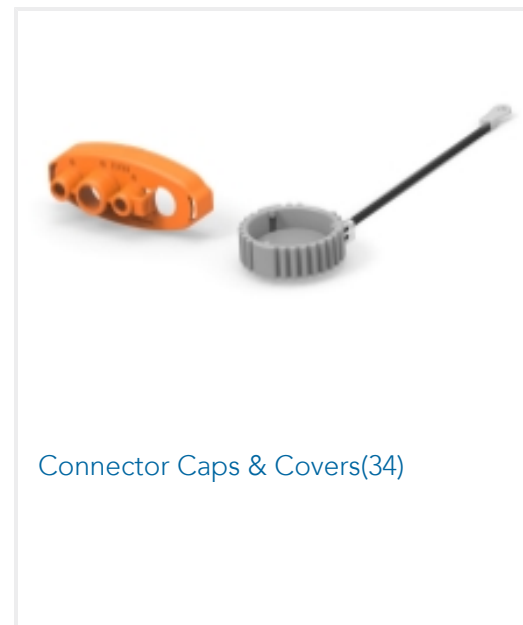
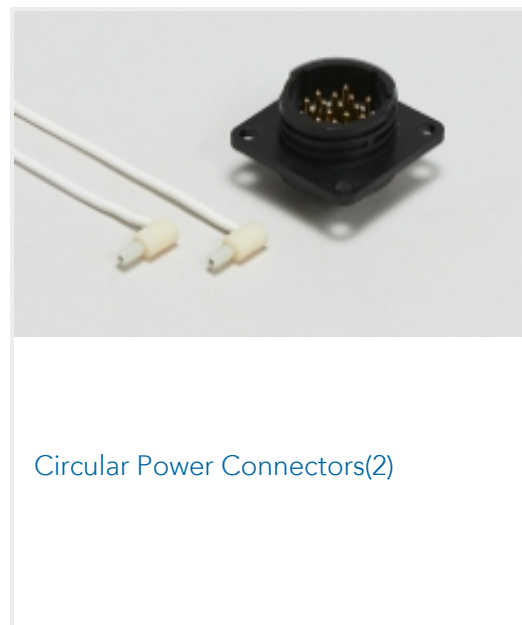
TE Part # 1-350777-3
 02P UMNL V0 PLUG HSG ORANGE



TE Part # 1-480710-1
 15P UMNL PLUG HSG BRN



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



Customers Also Bought



TE Part #86-015G-C
15 PSIG MV PRESSURE SENSOR



TE Part #806161-SF
FN2415-16-29



TE Part #66106-7
III+ PIN,26-24,15AU/FL,STRIP



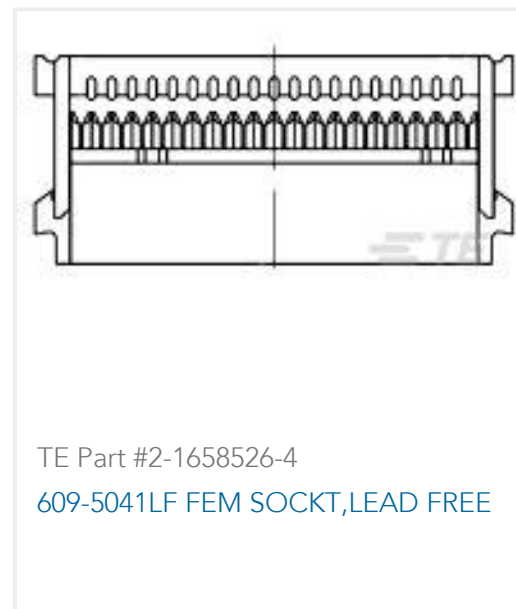
TE Part #350851-7
UMNL SOK 24-18 AUNIBR



TE Part #350922-6
PIN, MATE-N-LOK, UMNL



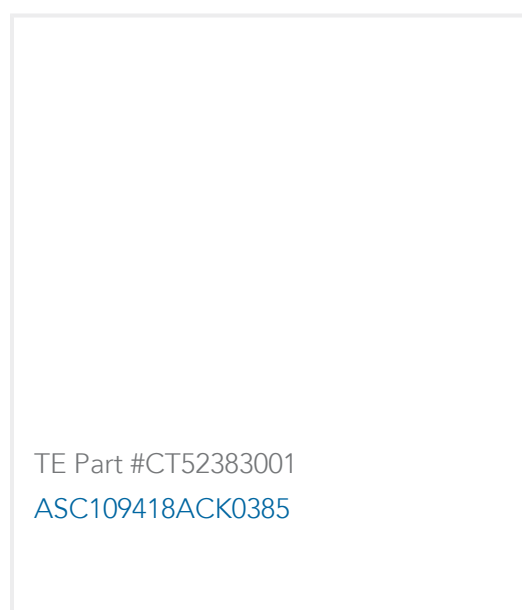
TE Part #350924-6
UMNL PIN 26-30 AUNI/PHBZ



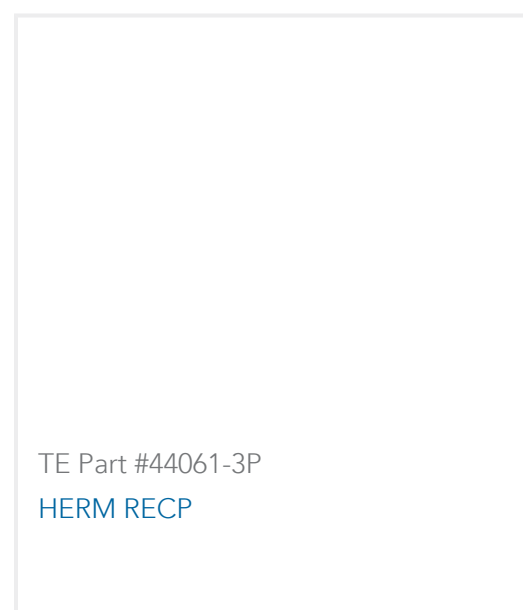
TE Part #2-1658526-4
609-5041LF FEM SOCKET, LEAD FREE



TE Part #1-2176400-0
3540 2R4 1%



TE Part #CT52383001
ASC109418ACK0385



TE Part #44061-3P
HERM RECP

Documents

Product Drawings

[UMNL PIN 24-18 .0126 AU/NI/BR](#)

English

CAD Files

[3D PDF](#)

3D

Customer View Model

[ENG_CVM_CVM_350561-7_BE.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350561-7_BE.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_350561-7_BE.3d_stp.zip](#)

English

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Datasheets & Catalog Pages



SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY

English

Product Specifications

Application Specification

English