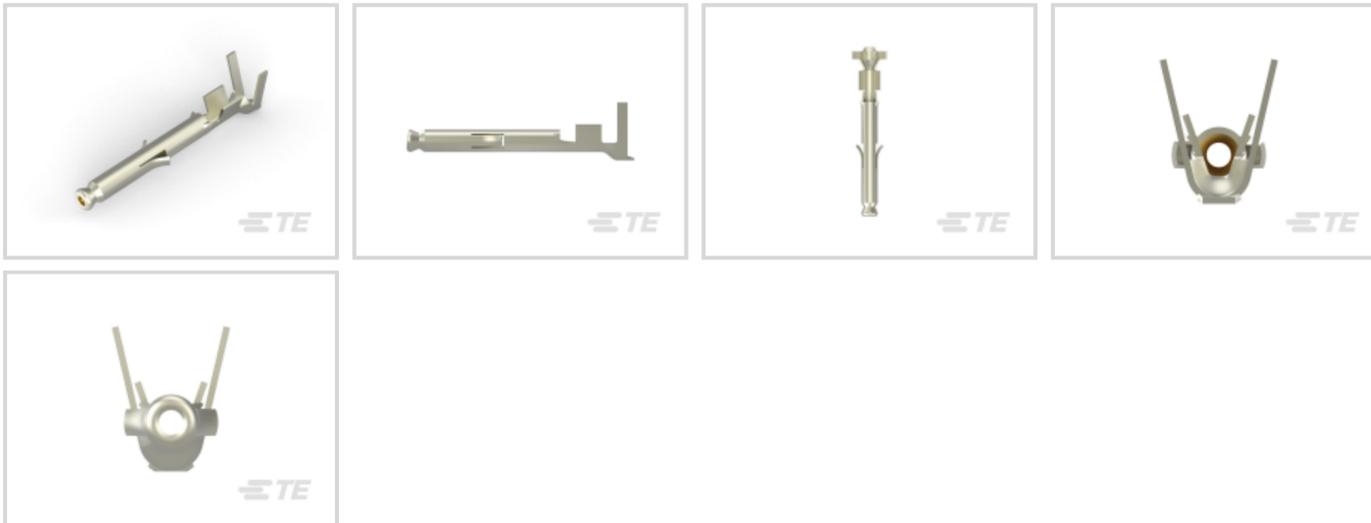




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**

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

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

Operating Voltage: **600 VDC**

Features

Product Type Features

| | |
|--------------------|----------|
| Discrete Wire Type | Stranded |
|--------------------|----------|

Electrical Characteristics

| | |
|-------------------|---------|
| Operating Voltage | 600 VDC |
|-------------------|---------|

Contact Features

| | |
|---|-----------------|
| Barrel Type | Open |
| Contact Type | Socket |
| Contact Mating Area Plating Material | Gold (Au) |
| Wire Contact Termination Area Plating Material | Gold |
| Contact Retention Within Housing | With |
| Contact Base Material | Brass |
| Contact Current Rating (Max) | 7 A |
| Mating Pin Diameter | 1 mm [.039 in] |
| Contact Mating Area Plating Material Thickness | .76 μm [30 μin] |
| Wire Contact Termination Area Plating Thickness | .76 μm [30 μin] |
| Contact Orientation | Straight |



| | |
|-------------------------------|--------|
| Contact Underplating Material | Nickel |
|-------------------------------|--------|

Termination Features

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

Mechanical Attachment

| | |
|-------------------------|---------|
| Wire Insulation Support | Without |
|-------------------------|---------|

Dimensions

| | |
|--------------------------------------|--------------------------|
| Wire Size | .3 – .89 mm ² |
| Compatible Insulation Diameter Range | 3.4 mm[.134 in] |

Usage Conditions

| | |
|-----------------------------|---------------------------|
| Operating Temperature Range | -20 – 105 °C[-4 – 221 °F] |
|-----------------------------|---------------------------|

Operation/Application

| | |
|---------------------|-------|
| Circuit Application | Power |
|---------------------|-------|

Industry Standards

| | |
|---|---------|
| Compatible With Agency/Standards Products | CSA, UL |
|---|---------|

Packaging Features

| | |
|--------------------|-----|
| Packaging Quantity | 300 |
| Packaging Method | Bag |

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 # 1-172335-4
MINI U-M-N-L PLUG 1P YELLOW

TE Part # 1-172336-4
MINI U-M-N-L PLUG 2P YELLOW

TE Part # 1-794821-9
8P MINI UMNL PLUG SEALED BLK

TE Part # 2-172168-1
6 CIR UNIV M-N-L PLUG

TE Part # 1-794895-9
6P MINI UMNL PLUG SEALED BLK

TE Part # 8-170360-1
MINI UNIVERSAL MATE N LOK PIN.
22-18 AWG

TE Part # 8-170362-4
MINI UNIVERSAL M-N-L SOCKET

TE Part # 1-794894-9
02P MINI UMNL PLUG SEALED BLK



TE Part # 1-770903-0
MINI UMNL PIN 22-18 AWG AU



TE Part # 170360-4
MINI UNIVERSAL M-N-L PIN



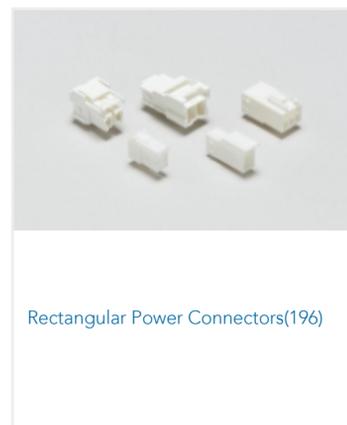
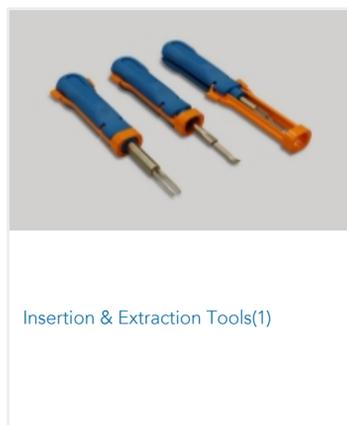
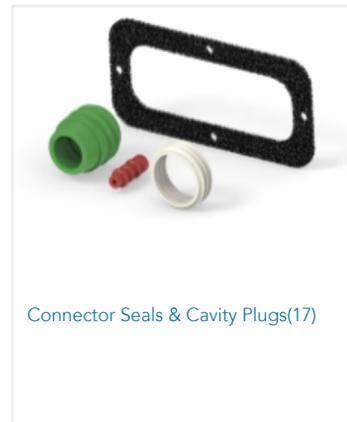
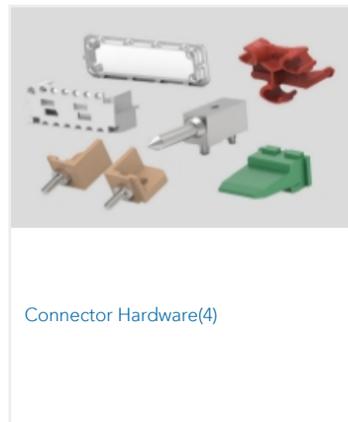
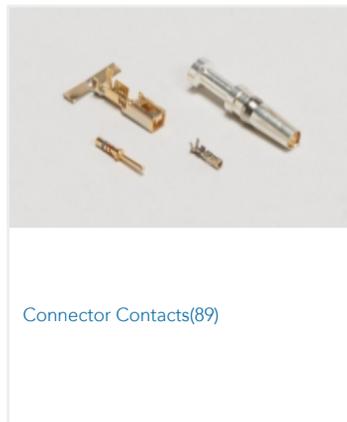
TE Part # 172161-1
9 CIR UNIV M-N-L CAP



TE Part # 172159-1
4 CIR UNIV M-N-L CAP



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



Customers Also Bought



TE Part #1SNA115485R0200
MA2.5/5.1



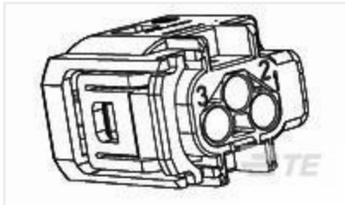
TE Part #103653-6
07 MTE SHRD PIN HSG SR LATCH



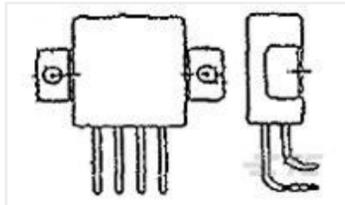
TE Part #172166-1
3 CIR UNIV M-N-L PLUG



TE Part #212059-3
RECPT ASSY,SZ 3,AMPLIMITE COAX



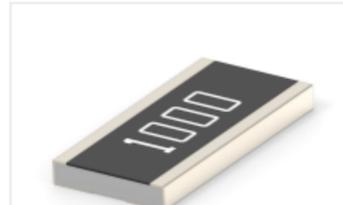
TE Part #1376235-1
MQS SOCKET HSG 3P ASSY



TE Part #4-1617752-5
FCA-215-HZ4



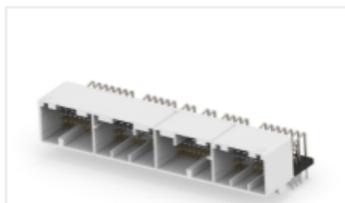
TE Part #2101252-1
A600R,Sz3,150/150//13C2 x2



TE Part #3-2176566-1
3430 A3 1% 16R 200ppm 1k RL



TE Part #C95590-000
1330-3300-101TT



TE Part #2-1376430-2
025/040 135POS CAP ASSY

Documents

Product Drawings

MINI UNIVERSAL M-N-L SOCKET LP

English

CAD Files

3D PDF

3D

Customer View Model

[ENG_CVM_CVM_170366-3_1_c-170366-3-1.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170366-3_1_c-170366-3-1.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_CVM_170366-3_1_c-170366-3-1.3d_stp.zip](#)

English

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

Product Specifications



[Application Specification](#)

English

[Application Specification](#)

English

[Crimping of Mini-Universal MATE-N-LOK Contact](#)

Japanese

[Application Specification](#)

Japanese

[Instruction Sheets](#)

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

Japanese

[Mini-Universal MATE-N-LOK Connector](#)

Japanese