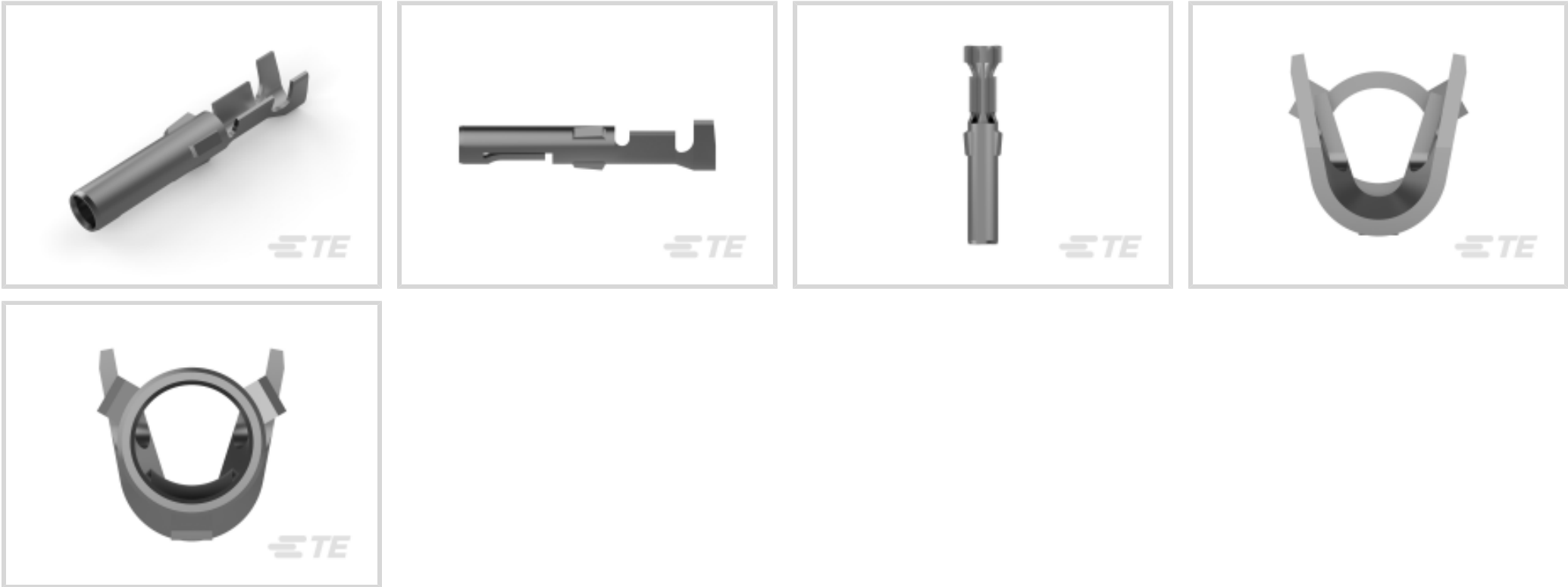




Connectors > Contacts > Connector Contacts



Contact Type: **Socket**
Contact Mating Area Plating Material: **Tin**
Wire Contact Termination Area Plating Material: **Pre-Tin**
Contact Retention Within Housing: **With**
Contact Retention Type Within Housing: **Locking Lance**

Features

Contact Features

Mating Pin Diameter	2.11 mm[.083 in]
Wire Contact Termination Area Plating Thickness	.4 – 3.5 µm[15.75 – 137.8 µin]
Wire Contact Termination Area Plating Material Finish	Bright
Contact Orientation	Straight
Barrel Type	Open
Contact Type	Socket
Contact Mating Area Plating Material	Tin
Wire Contact Termination Area Plating Material	Pre-Tin
Contact Retention Within Housing	With
Contact Base Material	Brass

Termination Features

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

Mechanical Attachment



Wire Insulation Support	Without
Contact Retention Type Within Housing	Locking Lance

Dimensions

Compatible Insulation Diameter Range	2.54 mm[.1 in]
Wire Size	.2 – .82 mm²

Operation/Application

Circuit Application	Power
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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	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 # 91512-1
CCI CMNL PIN SKT 24-18 ASSY

TE Part # 1-171196-0
6 POS MATE-N-LOK S

TE Part # 1-480274-0
09P CMNL PLUG HSG P/M NATL

TE Part # 1-480438-0
16P CMNL PLUG HSG M/M NATL

TE Part # 1-480683-0
02P CMNL PLUG HSG F/H NATL

TE Part # 1-480304-0
03P CMNL PLUG HSG P/M NATL

TE Part # 1-480722-0
04P CMNL PLUG HSG W/LCK NATL

TE Part # 1-480285-0
10P CMNL PLUG HSG M/M NATL

TE Part # 1-480393-1
02P CMNL PLUG HSG F/H BLK

TE Part # 1-480425-0
04P CMNL PLUG HSG P/M NATL

TE Part # 1-480721-0
03P CMNL PLUG HSG W/LOK NATL

TE Part # 1-480323-0
15P CMNL PLUG HSG P/M NATL

TE Part # 1-480283-0
08P CMNL PLUG HSG M/M NATL

TE Part # 770827-1
04P CMNL PLUG HSG 94-VO

TE Part # 1-480270-0
06P CMNL PLUG HSG M/M NATL

TE Part # 1-480424-0
04P CMNL PLUG HSG F/H NATL

TE Part # 1-480720-0
02P CMNL PLUG HSG W/LOK NATL

TE Part # 1-480424-9
04P CMNL PLUG HSG F/H BLK

TE Part # 1-480303-0
03P CMNL PLUG HSG F/H NATL

TE Part # 1-480318-0
02P CMNL PLUG HSG F/H NATL

Also in the Series | Commercial MATE-N-LOK



Connector Caps & Covers(2)

Connector Contacts(150)

Connector Seals & Cavity Plugs(1)

Crimp Wire Pins, Tabs & Ferrules(2)

Insertion & Extraction Tools(3)

PCB Headers & Receptacles(56)

Rectangular Connector Housings(9)

Rectangular Power Connectors(115)

Standard Circular Connectors(2)

Standard Rectangular Connectors(2)

Customers Also Bought

TE Part #1658686-1
SOCKET CONTACT,22 DF,STRIP,22-

TE Part #1658539-5
PIN CONT DUPL PLT STRIP HD-20

TE Part #2-521103-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #2-520193-2
ULTRA-FAST 187 ASY REC 22-18 TPBR

TE Part #171551-2
P.G SPADE

TE Part #1718350-1
MCON 1.2 CB TAB STC SN

TE Part #321600
TERMINAL,SOLIS R 2 3/8

TE Part #216368-001
22759/33-26-9



TE Part #2292937-2
2POS,1.2X0.6,TAB HSG ASSY,SLD,
COD B



TE Part #NB14374001
VERSAFIT-3/4-0-SP

Documents

Product Drawings

CMNL SKT W/INDENTED SIDES

English

CAD Files

Customer View Model

ENG_CVM_2029185-1_A.3d_igs.zip

English

Customer View Model

ENG_CVM_2029185-1_A.3d_stp.zip

English

Customer View Model

ENG_CVM_2029185-1_A.2d_dxf.zip

English

3D PDF

English

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

Product Specifications

Application Specification

English