POWER CONTACTS



✓ Active



TE CONNECTIVITY (TE) CMNL SOK 24-18 TPBR MATE-N-LOK | Commercial MATE-N-LOK

61314-1 TE Internal Number: 61314-1 Alias ID: 0-0061314-1, 1101201, 14629, 403334121

Always EU RoHS/ELV Compliant Product Type Contact

Contact Current Rating (A) **15** Operating Voltage (VAC) **250**

Wire/Cable Size (AWG) 24 - 18

Wire/Cable Size (mm²) .2 - .8

Product Drawings

SOCKET COMMERCIAL MATE-N-LOK

PDF **English**

CAD Files

Customer View Model 2D_DXF.ZIP English

Customer View Model 3D_IGS.ZIP English

Customer View Model 3D_STP.ZIP English

3D PDF

PDF **English**

Catalog Pages/Data Sheets

SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY
PDF
English

Product Specifications

Product Specification

MATE-N-LOK Commercial Connector PDF English

Title Page TIF English

Application Specification

Title Page PDF English MATE-N-LOK Commercial Pin And Socket Contacts PDF Japanese

MATE-N-LOK Commercial Pin And Socket Contacts TIF Japanese Ƴ 🖬 f 🔻

Product Environmental Compliance

TE Material Declaration

MD_61314-1_0918201535_dmtec PDF English

Please review product documents or contact us for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

| Product Type Features | Product Type | Contact |
|----------------------------|---|---|
| Electrical Characteristics | Contact Current Rating (A) Operating Voltage (VAC) | 15 250 |
| Contact Features | Contact Type Contact Base Material Contact Mating Area Plating Material | Socket Brass Pre-Tin |
| Termination Features | Wire/Cable Size (AWG) Wire/Cable Size (mm²) Termination Type | 24 – 18 .2 – .8 Crimp |
| Mechanical Attachment | Contact Retention in Housing Contact Retention in Housing Type | With Locking Lance |
| Dimensions | Mating Pin Diameter Accepts Wire Insulation Diameter Range | 2.13 mm [.084 in] 2.54 mm [.1 in] |
| Operation/Application | Operating Temperature Range Connector System | -55 – 105 °C [-67 – 221 °F] Wire-to-Wire |
| Industry Standards | VDE Tested | Νο |
| Packaging Features | Packaging Method Packaging Quantity | Reel 7000 |
| Other | For Multiple Crimp | Νο |

For Use With

Commercial MATE-N-LOK housings

Wire/Cable Type

Wire Type

Discrete Wire

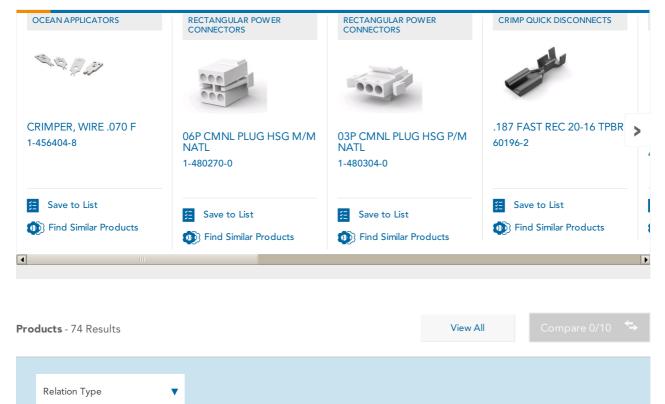
Stranded

Product Compliance

Statement of Compliance PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT



RELATIONSHIP

Housings



NATL - 1-480339-0 TE INTERNAL NUMBER: 1-480339-0

✓ Active

RELATIONSHIP Housings

Identifies Housings compatible with a given Contact

See All Housings

PRODUCT - HOUSINGS



MATE-N-LOK | Commercial MATE-N-LOK

10P CMNL CAP HSG M/M NATL - 1-480286-0 TE INTERNAL NUMBER: 1-480286-0

✓ Active

relationship Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

✓ Active

Connectors - Rectangular Power Connectors MATE-N-LOK | Commercial MATE-N-LOK 09P CMNL CAP HSG P/M

NATL - 1-480277-0 TE INTERNAL NUMBER: 1-480277-0 Always EU RoHS/ELV Compliant

Always LO KONS/LEV COMPliant

