880124 ✔ ACTIVE

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

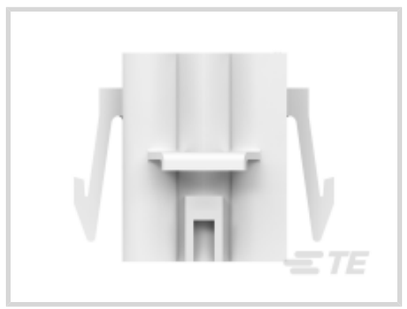
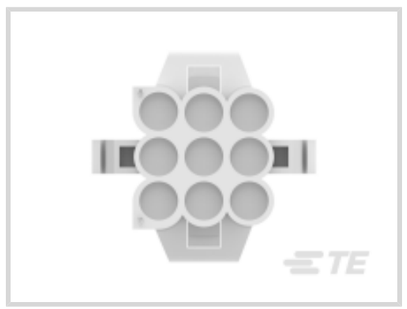
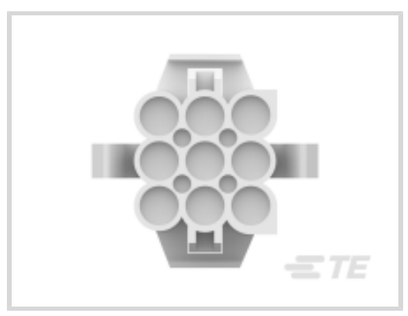
TE Internal #: 880124

Commercial MATE-N-LOK, Rectangular Connector Housings, Wire-to-Wire, 9 Position, 6.1mm [.24in] Centerline, Row-to-Row Spacing 3.1 mm [.24 in], 3 Row

View on TE.com >

Connectors > Rectangular Connectors > Rectangular Connector Housings



Connector System: **Wire-to-Wire**

Number of Positions: **9**

Centerline (Pitch): **6.1 mm [.24 in]**

Row-to-Row Spacing: **3.1 mm [.24 in]**

Number of Rows: **3**

Features

Product Type Features

Connector System	Wire-to-Wire
Connector & Housing Type	Plug
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector Type	Housing
Product Type	Connector

Configuration Features

Number of Positions	9
Number of Rows	3

Electrical Characteristics

Voltage	250 VAC
Operating Voltage	250 VAC

Body Features

Color	Natural

Contact Features

Contact Layout	Matrix
Contact Type	Socket

Mechanical Attachment

Connector Mounting Type	Panel Mount

Housing Features

Centerline (Pitch)	6.1 mm[.24 in]
Housing Material	Nylon GF
Housing Color	Natural

Dimensions

Row-to-Row Spacing	3.1 mm[.24 in]
Height	28.32 mm
Length	24.1 mm

Usage Conditions

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

Operation/Application

Circuit Application	Power

Identification Marking

Circuit Identification Feature	With

Industry Standards

Agency/Standard	UL
UL File Number	E28476
UL Flammability Rating	UL 94V-2

Packaging Features

Packaging Quantity	1400
Packaging Method	Box

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: JAN 2021 (211) Candidate List Declared Against: JAN 2021 (211) 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 reviewed 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 # 925663-1
.140 DIA SOCKET



TE Part # 925661-2
.140 DIA SOCKET



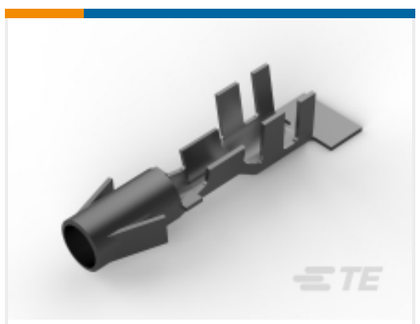
TE Part # 1-480586-0
09P .140 MNL CAP NAT



TE Part # 350390-1
.140 DIA SOK 14-10 PTPBR L/P



TE Part # 925712-2
.140 DIA SOCKET



TE Part # 925714-2
MATENLOK SOCKET.140



TE Part # 350200-2
.140 DIA SOK 14-10 PTPPHBZ



TE Part # 350200-1
.140 DIA SOK 14-10 PTPBR



TE Part # 880687-2
.140 DIA SOCKET



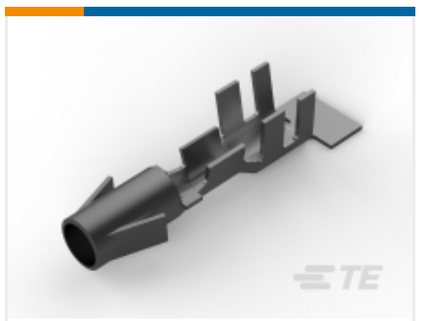
TE Part # 61626-2
.140 DIA SOK 20-14 PTPPHBZ



TE Part # 61626-1
.140 DIA SOK 20-14 PTPBR



TE Part # 925712-1
.140 DIA SOCKET



TE Part # 925714-1
MATENLOK SOCKET



TE Part # 927843-2
.140 SOCKET



TE Part # 927860-2
KONTAKTBUCHSE 3,5MM



TE Part # 350388-1
.140 DIA SOK 20-14 PTPBR L/P



TE Part # 350390-2
.140 DIA SOK 14-10 PTPPHBZ L/P



TE Part # 880125
9 CIR CAP 140DIA PANEL MT NAT



TE Part # 925661-1
.140 DIA SOCKET



TE Part # 926986-1
MNL BUCHSE 3,5 MM

Also in the Series | Commercial MATE-N-LOK



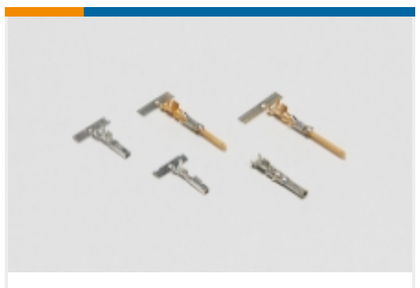
Connector Contacts(26)



Crimp Wire Pins, Tabs & Ferrules(3)



Insertion & Extraction Tools(5)



Power Contacts(129)



Rectangular Caps & Covers(2)



Rectangular Connector Housings(17)



Rectangular Connector Seals(1)



Rectangular Power Connectors(171)



Standard Circular Connectors(4)

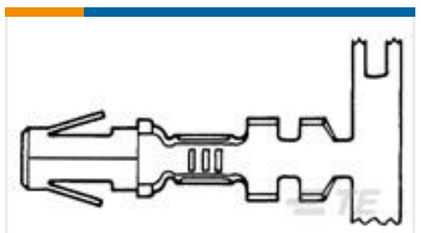


Standard Rectangular Connectors(10)

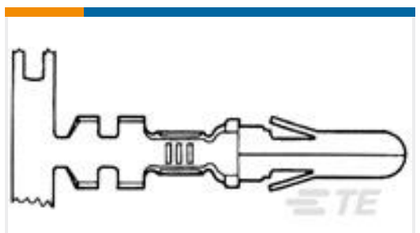


Wire-to-Board Connector Contacts(1)

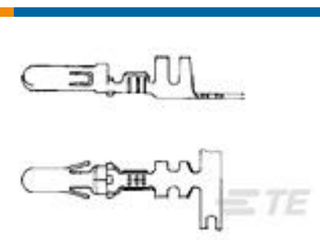
Customers Also Bought



TE Part #350200-1
.140 DIA SOK 14-10 PTPBR



TE Part #350201-1
.140 DIA PIN 14-10 PTPBR



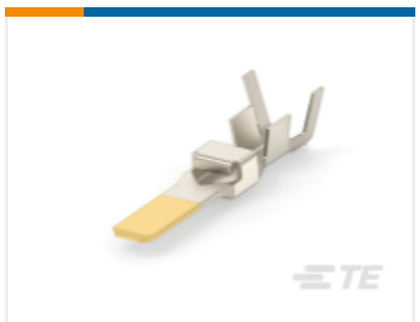
TE Part #926988-1
MNL STIFT 3,5 MM



TE Part #154719-1
250 HSG. PL MKI REC. NAT



TE Part #444020-1
TIMER, CONNECTOR HOUSING



TE Part #1318696-6
DYNAMIC 5000 REC AND TAB CONT



TE Part #444010-1
ECONOSEAL, CONNECTOR HOUSING



TE Part #1480838-1
MAXI RELAY SUPORT

TE Part #2310364-1
1062-16-0622

Documents

Product Drawings

9 CIR PLUG 140DIA PANEL MT NAT

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_880124_C.3d_igs.zip

English

Customer View Model

ENG_CVM_880124_C.3d_stp.zip

English

Customer View Model

ENG_CVM_880124_C.2d_dxf.zip

English

3D PDF

English

Customer View Model

ENG_CVM_CVM_880124_F.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_880124_F.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_880124_F.3d_stp.zip

English

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Product Specifications

Product Specification

English

Agency Approvals

Agency Approval Document

English