

# **POWER CONTACTS**





✓ Activ

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PRODUCT DRAWING

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3D PDF

TE CONNECTIVITY (TE)
SKT ASSY., 2MM, 12-14 AWG

Elcon | High Current Contacts

193842-1

TE Internal Number: 193842-1 Alias ID: AMP-0-0193842-1, CJ5173-000

Always EU RoHS/ELV Compliant

Product Type Contact

Contact Current Rating (A) 32

Operating Voltage (VAC) 600

Wire/Cable Size (AWG) 14 - 12

Wire/Cable Size (mm²) **2.08 - 3.31** 

Product Drawings SOCKET ASSY, 2mm, 12-14 AWG HIGHCURRENT MATE-N-LOK II

PDF **English** 

CAD Files Customer View Model

3D\_STP.ZIP English

**Customer View Model** 

2D\_DXF.ZIP English

Customer View Model

3D\_IGS.ZIP English

PDF **English** 

Catalog Pages/Data Sheets SOFT\_SHELL\_PIN\_SOCKET\_CONNECTORS\_STANDARD\_DENSITY

PDF **English** 

**Product Specifications** 

Application Specification MATE-N-LOK II Connectors With High Current Contacts

PDF **English** 

Product Environmental Compliance

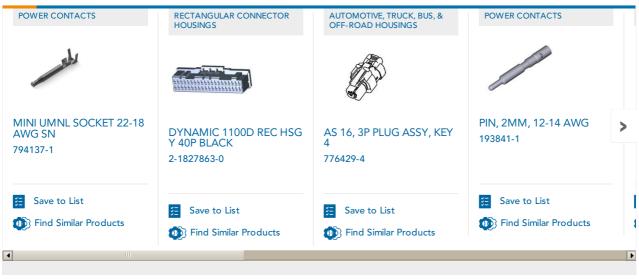
TE Material Declaration MD\_193842-1\_06232014624\_dmtec

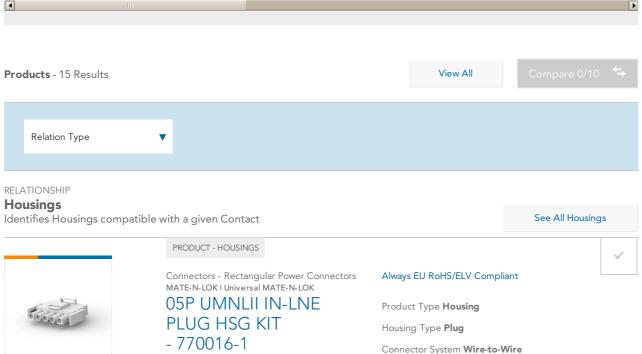
PDF **English** 

Product Type Features	Product Type	Contact
Electrical Characteristics	Contact Current Rating (A)  Operating Voltage (VAC)	32 600
Contact Features	Contact Type  Contact Base Material  Contact Mating Area Plating Material  Contact Mating Area Plating Thickness  Underplate Material  Underplate Material Thickness	Socket  Copper Alloy  Silver  5.08 µm [ 200 µin ]  Nickel  1.02 µm [ 40 µin ]
Termination Features	Wire/Cable Size (AWG) Wire/Cable Size (mm²) Termination Type	14 – 12 2.08 – 3.31 Crimp
Mechanical Attachment	Contact Retention in Housing	Without
Operation/Application	Operating Temperature Range  Connector System	-55 – 105 °C [-67 – 221 °F] Wire-to-Wire
Industry Standards	Glow Wire Rating  UL File Number  Agency/Standard  VDE Tested  CSA File Number  UL Rating  CSA Rating	Standard Part - Not Glow Wire E28476 CSA, UL Yes LR 16455 Recognized Certified
Packaging Features	Packaging Method Packaging Quantity	Bag 100
Other	For Use With Wire/Cable Type Wire Type	Mates with 193841-1  Discrete Wire  Stranded

#### VIEW ALL PRODUCT COMPLIANCE

### **CUSTOMERS ALSO BOUGHT**







**Housings** Identifies Housings compatible with a given Contact

See All Housings



Connectors - Rectangular Power Connectors MATE-N-LOK | Universal MATE-N-LOK

TE INTERNAL NUMBER: 770016-1

PRODUCT - HOUSINGS

✓ Active

12P UMNLII IN-LINE CAP HSG KIT - 770029-1 TE INTERNAL NUMBER: 770029-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**Housing Type **Receptacle** 

Applies To Wire/Cable

Number of Positions 5

Connector System Wire-to-Wire

### RELATIONSHIP

## Housings

Identifies Housings compatible with a given Contact

See All Housings



PRODUCT - HOUSINGS

Connectors - Rectangular Power Connectors MATE-N-LOK | Universal MATE-N-LOK

# 06P UMNLII IN-LINE CAP HSG KIT - 770027-1 TE INTERNAL NUMBER: 770027-1

✓ Active

### Always EU RoHS/ELV Compliant

Product Type **Housing** 

Housing Type **Receptacle** 

Connector System Wire-to-Panel, Wire-to-Wire

Applies To Panel, Wire/Cable

Number of Positions 6

