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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](#)

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English

CAD Files

[Customer View Model](#)

3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
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[3D PDF](#)

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Catalog Pages/Data Sheets

[SOFT_SHELL_PIN_SOCKET_CONNECTORS_STANDARD_DENSITY](#)

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Product Specifications

Application Specification

[MATE-N-LOK II Connectors With High Current Contacts](#)

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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)	32
	Operating Voltage (VAC)	600
Contact Features	Contact Type	Socket
	Contact Base Material	Copper Alloy
	Contact Mating Area Plating Material	Silver
	Contact Mating Area Plating Thickness	5.08 µm [200 µin]
	Underplate Material	Nickel
	Underplate Material Thickness	1.02 µm [40 µin]
Termination Features	Wire/Cable Size (AWG)	14 – 12
	Wire/Cable Size (mm ²)	2.08 – 3.31
	Termination Type	Crimp
Mechanical Attachment	Contact Retention in Housing	Without
Operation/Application	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
	Connector System	Wire-to-Wire
Industry Standards	Glow Wire Rating	Standard Part - Not Glow Wire
	UL File Number	E28476
	Agency/Standard	CSA, UL
	VDE Tested	Yes
	CSA File Number	LR 16455
	UL Rating	Recognized
	CSA Rating	Certified
Packaging Features	Packaging Method	Bag
	Packaging Quantity	100
Other	For Use With	Mates with 193841-1
	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded

CUSTOMERS ALSO BOUGHT

<p>POWER CONTACTS</p>  <p>MINI UMNL SOCKET 22-18 AWG SN 794137-1</p> <p>Save to List Find Similar Products</p>	<p>RECTANGULAR CONNECTOR HOUSINGS</p>  <p>DYNAMIC 1100D REC HSG Y 40P BLACK 2-1827863-0</p> <p>Save to List Find Similar Products</p>	<p>AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD HOUSINGS</p>  <p>AS 16, 3P PLUG ASSY, KEY 4 776429-4</p> <p>Save to List Find Similar Products</p>	<p>POWER CONTACTS</p>  <p>PIN, 2MM, 12-14 AWG 193841-1</p> <p>Save to List Find Similar Products</p>
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Relation Type ▼

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)


	<p>PRODUCT - HOUSINGS</p> <p>Connectors - Rectangular Power Connectors MATE-N-LOK I Universal MATE-N-LOK</p> <p>05P UMNLII IN-LNE PLUG HSG KIT - 770016-1</p> <p>TE INTERNAL NUMBER: 770016-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Housing Type Plug</p> <p>Connector System Wire-to-Wire</p> <p>Applies To Wire/Cable</p> <p>Number of Positions 5</p>	<input checked="" type="checkbox"/>
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RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

	<p>PRODUCT - HOUSINGS</p> <p>Connectors - Rectangular Power Connectors MATE-N-LOK I Universal MATE-N-LOK</p> <p>12P UMNLII IN-LINE CAP HSG KIT - 770029-1</p> <p>TE INTERNAL NUMBER: 770029-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Product Type Housing</p> <p>Housing Type Receptacle</p> <p>Connector System Wire-to-Wire</p>	<input checked="" type="checkbox"/>
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Applies To **Panel, Wire/Cable**

Number of Positions **12**

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 UMNLI 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**

