



POWER CONTACTS



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↓ **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

PIN CONTACT - 2MM,10AWG

Elcon | [High Current Contacts](#)

193796-1

TE Internal Number: 193796-1

Alias ID: AMP-0-193796-1, CJ6196-000

[Always EU RoHS/ELV Compliant](#)

Product Type **Contact**

Contact Current Rating (A) **32**

Operating Voltage (VAC) **600**

Wire/Cable Size (AWG) **10**

Wire/Cable Size (mm²) **5.26**

Product Drawings

[PIN, 2mm, #10 AWG](#)

PDF (**TIFF AVAILABLE**)
English

[PIN, 2mm, #10 AWG](#)

PDF (**TIFF AVAILABLE**)
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[3D PDF](#)

PDF
3D

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
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_193796-1_06232014622_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)	32
	Operating Voltage (VAC)	600
Contact Features	Contact Type	Pin
	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)	10
	Wire/Cable Size (mm ²)	5.26
	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	Tray
	Packaging Quantity	400
Other	For Use With	Mates with 193797-1
	Wire/Cable Type	Discrete Wire

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

POWER CONTACTS	CRIMP RINGS & SPADES	4/8 INDENT	RECTANGULAR POWER CONNECTORS
			
SKT ASSY - 2MM, 10 AWG 193797-1	PG SPD 22-16 COMM 22-18 MIL 8 2-34155-1	CRIMPING TOOL M310 356114-1	02P UMNLI IN-LINE CAP HSG KIT 770024-1
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Relation Type ▼

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
**02P UMNLI IN-LINE CAP
HSG KIT - 770024-1**
TE INTERNAL NUMBER: 770024-1
ALIAS ID: 1191955

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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 **2**



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
**02P UMNLI IN-LINE CAP
HSG KIT - 770024-1**

Always EU RoHS/ELV Compliant





05P UMNLII IN-LNE PLUG HSG KIT

- 770016-1

TE INTERNAL NUMBER: 770016-1

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Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **5**

RELATIONSHIP

Housings

Identifies Housings compatible with a given Contact

[See All Housings](#)

PRODUCT - HOUSINGS



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

02P UMNLII IN-LNE PLUG HSG KIT

- 770017-1

TE INTERNAL NUMBER: 770017-1

✓ Active

Always EU RoHS/ELV Compliant

Product Type **Housing**

Housing Type **Plug**

Connector System **Wire-to-Wire**

Applies To **Wire/Cable**

Number of Positions **2**

