



Connectors > Rectangular Connectors > Standard Rectangular Connectors



Connector Product Type: **Housing**

Connector & Housing Type: **Receptacle**

Mating Alignment: **Without**

Mating Retention: **With**

Mating Retention Type: **Latch**

Features

Product Type Features

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

Configuration Features

Number of Signal Positions	0
Number of Power Positions	2
Number of Positions	2
Number of Rows	1

Electrical Characteristics

Operating Voltage	500 VAC
Insulation Resistance	1000 MΩ

Body Features



Primary Product Color	Black
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Contact Features

Contact Mating Area Plating Material Thickness	.8 µm[76.2 µin]
Contact Base Material	Copper Alloy
Wire Contact Termination Area Plating Thickness	.8 µm[.8 µin]
Contact Type	Receptacle
Contact Mating Area Plating Material	Silver (Ag)
Contact Retention Within Housing	With
Contact Current Rating (Max)	26 A, 40 A

Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Mating Alignment	Without
Mating Retention	With
Mating Retention Type	Latch
Connector Mounting Type	Cable Mount (Free-Hanging)

Housing Features

Housing Material	PBT GF
Centerline (Pitch)	7.8 mm[.307 in]

Dimensions

Row-to-Row Spacing	7.8 mm[.307 in]
Wire Size	12 – 14 AWG
Connector Height	8.25 mm
Connector Length	25 mm

Usage Conditions

Operating Temperature Range	-40 – 125 °C[-40 – 257 °F]
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Operation/Application

Circuit Application	Power
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Industry Standards

Glow Wire Rating	Standard Part - Not Glow Wire
UL Flammability Rating	UL 94V-0



Packaging Features

Packaging Quantity	1950
Packaging Method	Tray

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 2025 (247) Candidate List Declared Against: JAN 2025 (247) Does not contain REACH SVHC
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
Solder Process Capability	Not applicable 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 # 1982295-1
ELCON MINI 2P RA HEADER, W /CODING



TE Part # 2042274-7
ELCON MINI 2P VERT HEADER,PRESS-FIT,W/HD



TE Part # 2042274-2
ELCON MINI 2P VERT HEADER,W/O CODING



TE Part # 1982295-8
ELCON MINI 2P RA HEADER,W/O CODING



TE Part # 1982295-4
ELCON MINI 2P RA HEADER, GOLD, W/O CODING

TE Part # 1579038-2
EXTRACTION TOOL

TE Part # 1982295-2
ELCON MINI 2P RA HEADER, W/O CODING

TE Part # 1982295-6
ELCON MINI 2P RA HEADER, GOLD, W/O CODING

TE Part # 2042274-6
ELCON MINI 2P VERT HEADER, PRESS-FIT, W/O

Also in the Series | ELCON Mini

Insertion & Extraction Tools(1)

PCB Headers & Receptacles(19)

Rectangular Connector Housings(6)

Rectangular Power Connectors(25)

Standard Rectangular Connectors(6)

Customers Also Bought

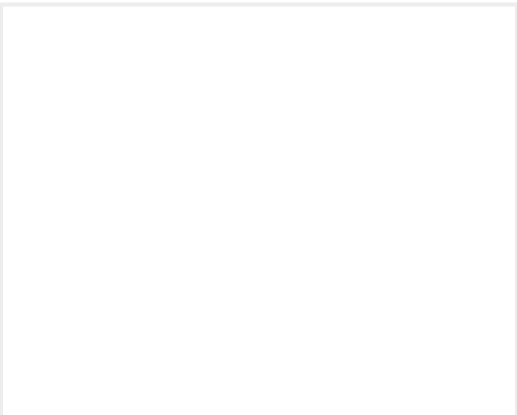
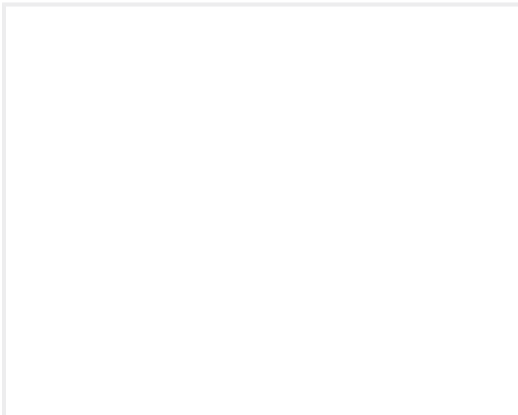
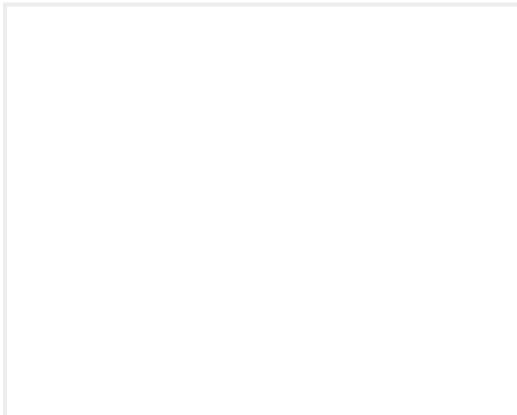
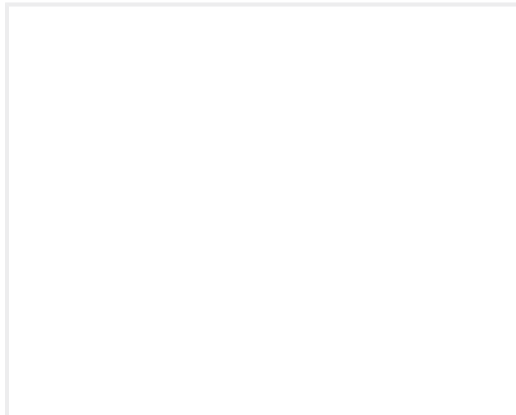
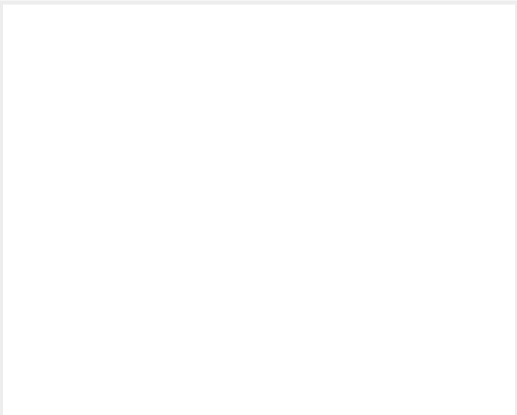
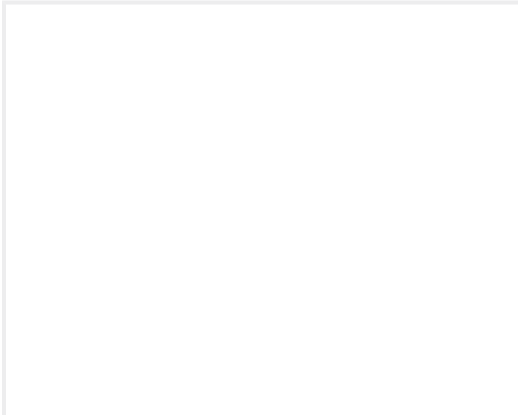
TE Part #2360879-1
2P Elcon Mini to 2P Elcon Mini Cable Ass

TE Part #5106773-1
Z-PACK/A VF 110P

TE Part #535059-4
064 EURO TYPE C RECEPT AP ASSY

TE Part #927837-5
SPT REC 6.3 Contact SRC Ag



 TE Part #2403802-1 03FR498-FRONT LIGHTING TO FRONT SIDE CA	 TE Part #2231861-1 IBM P/N: 12X4676, JAG5 TO GENIV	 TE Part #1902658-3 POWER CORD -BIFRUCATED (IBM 23R2895)	 TE Part #2388817-1 03FR697 BPD TO CDI CABLE ASSEMBLY
 TE Part #2231832-8 IBM 12X4994, E-NET CAT5E	 TE Part #2366837-2 Stand Power Timer Contact 10-12AWG		

Documents

Product Drawings

ELCON MINI 2P CABLE CONN,W/O CODING

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_1982299-4_B.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_1982299-4_B.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_1982299-4_B.3d_stp.zip

English

By downloading the CAD file I accept and agree to the [Terms and Conditions](#) of use.

Datasheets & Catalog Pages

POWER_CONNECTORS_CATALOG_SEC02_CABLE_MOUNTED

English

Product Specifications

Application Specification

English