



Cable Assemblies > Copper Cable Assemblies > Power Cable Assemblies



Power Cable Assembly Configuration: **Double-Ended**

Power Cable Assembly Overall Outside Cable Diameter: **1.29 mm [.051 in]**

Power Cable Assembly Shielded: **No**

Cable Assembly Length: **.1 m [.328 ft]**

Power Cable Assembly Color: **Black**

Features

Product Type Features

Cable Assembly Category	Power
Power Cable Assembly Shielded	No
Power Cable Assembly Type	Power
Power Cable Assembly Connector Type (End A)	Power Connector
Power Cable Assembly Connector Type (End B)	Power Connector

Configuration Features

Number of Rows	2
Number of Positions	8
Number of Power Positions	8
Power Cable Assembly Configuration	Double-Ended

Body Features

Power Cable Assembly Color	Black
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Contact Features

Contact Base Material	Copper Alloy
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Housing Features

Power Cable Assembly Housing Material	Thermoplastic
Power Cable Assembly Housing Color	Black

Dimensions

Power Cable Assembly Overall Outside Cable Diameter	1.29 mm[.051 in]
Wire Size	16 AWG

Usage Conditions

Operating Temperature Range	-40 – 105 °C[-40 – 221 °F]
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Other

Cable Assembly Length	.1 m[.328 ft]
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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) Not Yet Reviewed
Halogen Content	Not Low Halogen - contains Br or Cl > 900 ppm.
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 Regulations, TE’s information on SVHC in articles for this part number is still based on the European Chemical Agency (ECHA) ‘Guidance on requirements for substances in articles’(Version: 2, April 2011), applying the 0.1% weight on weight concentration threshold at the finished product level. TE is aware of the European Court of Justice ruling of September 10th, 2015 also known as O5A (Once An Article Always An Article) stating that, in case of ‘complex object’, the threshold for a SVHC must be applied to both the product as a whole and simultaneously to each of the articles forming part of its composition. TE has evaluated this ruling based on the new ECHA “Guidance on requirements for substances in articles” (June 2017, version 4.0) and will be updating its statements accordingly.

Compatible Parts



TE Part # 1-2204801-8
ELCON MICRO,HEADER,VERTICAL
DIP,4P



TE Part # 3-2204801-8
ELCON MICRO,HEADER,VERTICAL
DIP,8P

TE Part # 2354120-2
CA, Elcon Micro 2x4

TE Part # 2354120-3
CA, Elcon Micro 2x4

TE Part # 2354120-4
CA, Elcon Micro 2x4

TE Part # 2354120-5
CA, Elcon Micro 2x4

TE Part # 2354120-6
CA, Elcon Micro 2x4

TE Part # 2354120-7
CA, Elcon Micro 2x4

TE Part # 2354120-8
CA, Elcon Micro 2x4

TE Part # 2354120-9
CA, Elcon Micro 2x4

Customers Also Bought



TE Part #6-5179010-0
Free Height Receptacle Conn: Board-
Board, Vertical, 200, 0.8mm



TE Part #1-1734829-2
AMP HPI 1.25MM HEADERS



TE Part #1-1734037-2
Champ 050 series 120pos,Au over PdNi



TE Part #1-1676481-9
CPF 0603 30R 0.1% 25PPM 1K RL



TE Part #2-2176325-8
CRGP 0402 1K8 1%



TE Part #2-2176325-9
CRGP 0402 2K2 1%



TE Part #2176325-7
CRGP 0402 33R 1%



TE Part #2199119-6
M.2 CONNECTORS



TE Part #1462042-3
Signal Relay: 1 Form C, 1 CO Contacts



TE Part #2-582118-0
TEST PROBE REC130L BI-MT BLK
SPBR

Documents

Product Drawings

CA, ELCON Micro 2x4

English

CAD Files

3D PDF

3D

Customer View Model

ENG_CVM_CVM_2354120-1_1.2d_dxf.zip

English

Customer View Model

ENG_CVM_CVM_2354120-1_1.3d_igs.zip

English

Customer View Model

ENG_CVM_CVM_2354120-1_1.3d_stp.zip

English

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

Datasheets & Catalog Pages

ELCON Micro Power Connectors (EN)

English

1-1773956-3-ELCON-Micro-CN

Product Specifications

Application Specification

English