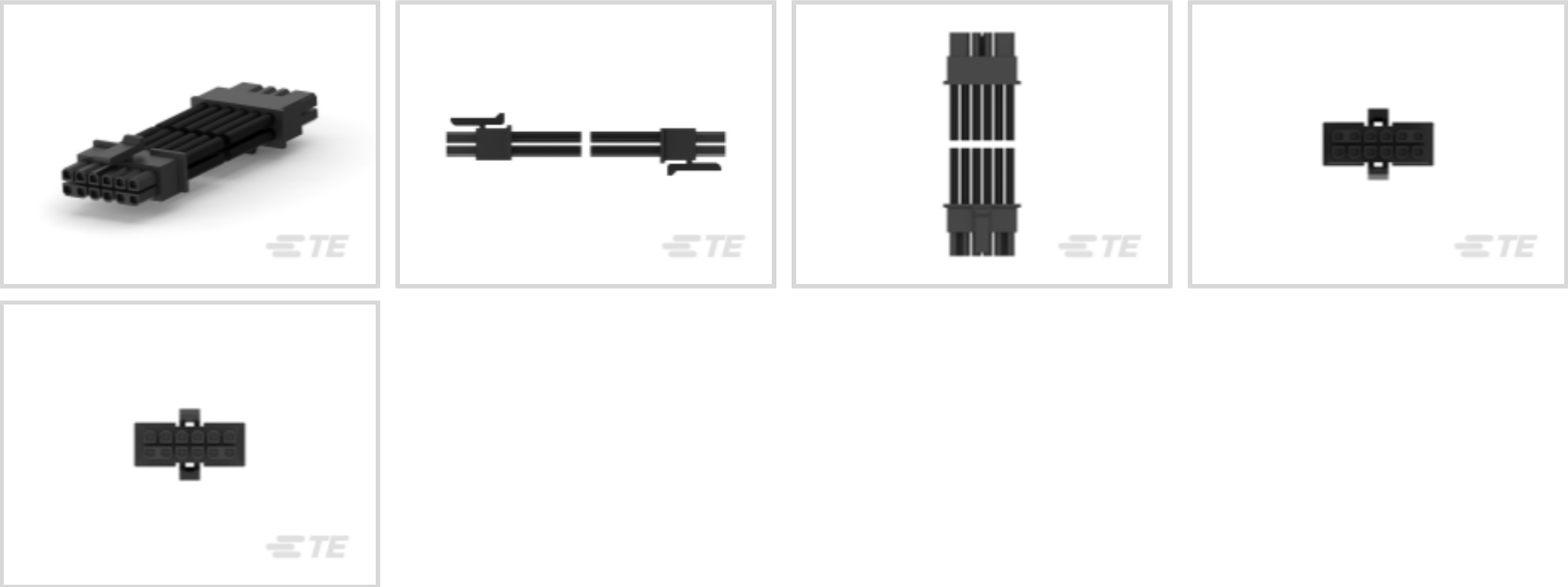




Cable Assemblies > Copper Cable Assemblies > Power Cable Assemblies



Cable Assembly Configuration: **Double Ended**

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

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

Cable Color: **Black**

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

Features

Product Type Features

Cable Assembly Category	Power
Cable Assembly Type	ELCON MICRO POWER
Connector Type (End A)	ELCON MICRO POWER Receptacle
Connector Type (End B)	ELCON MICRO POWER Receptacle

Configuration Features

Number of Power Positions	12
Number of Rows	2
Number of Positions	12

Body Features

Cable Color	Black
Connector Color (End A)	Black
Connector Color (End B)	Black

Contact Features

Contact Base Material	Copper Alloy
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Housing Features

Housing Material	Thermoplastic
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Dimensions

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 Configuration	Double Ended
Cable Assembly Length	.1 m[.328 ft]

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: JUNE 2023 (235) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
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.




Customers Also Bought




TE Part #5749621-7
68 50S CABLE PLUG CONN/COV KIT




TE Part #2309407-1
DDR4 SODIMM 260P 4.0H STD



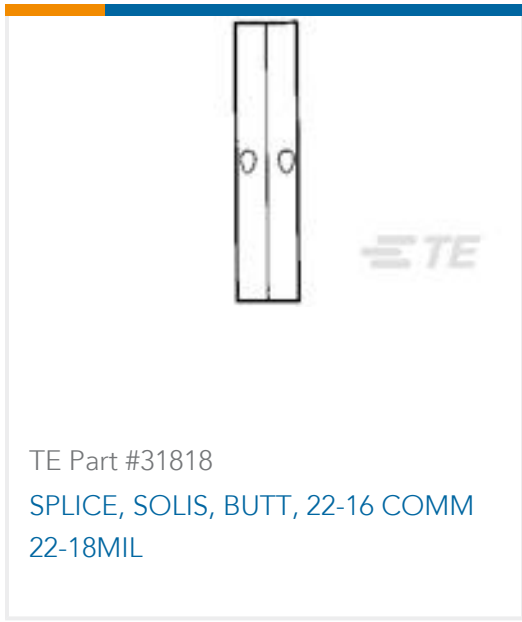
TE Part #2170703-7
CAGE ASSEMBLY, QSFP28 1X1, SPRING




TE Part #2-2013289-1
EMBOSS TAPE DDR3 204P 5.2H STD




TE Part #5787617-1
RECP ASSY, R/A, STACKED, THRU-HOLE, USB,




TE Part #31818
SPLICE, SOLIS, BUTT, 22-16 COMM 22-18MIL



TE Part #2110819-1
QSFP+ Enh EVERCLEAR PT Conn



TE Part #6339191-1
MJ,RJ45,SMT,SHLD,LED (Y/G)



TE Part #CSH-SGFB-100-UFFR
SMA to U.FL/MHF1 100mm 1.32 OD

Documents

Product Drawings
CA, ELCON Micro 2x6
English

CAD Files
3D PDF
3D
Customer View Model
ENG_CVM_CVM_2354149-1_A.2d_dxf.zip
English
Customer View Model
ENG_CVM_CVM_2354149-1_A.3d_igs.zip
English
Customer View Model
ENG_CVM_CVM_2354149-1_A.3d_stp.zip
English

By downloading the CAD file I accept and agree to the Terms and Conditions of use.



Datasheets & Catalog Pages

1-1773956-3-ELCON-Micro-CN

ELCON Micro Power Connectors (EN)

English

Product Specifications

Application Specification

English