



Cable Assemblies > Copper Cable Assemblies > Power Cable Assemblies



Cable Assembly Type: DC EV Charge Gun Pigtail

Cable Assembly Length: 10 m [10 ft]

Wire Size: .5 mm², 6 mm²

Cable Color: Black

Cable Assembly Configuration: Single Ended

Features

Product Type Features

Cable Assembly Category	Power
Cable Assembly Type	DC EV Charge Gun Pigtail
Cable Assembly (End A)	DC EV Charge Gun Plug

Configuration Features

Number of Positions	5
Number of Power Positions	3

Body Features

Cable Color	Black
Connector Color (End A)	Black

Contact Features

Contact Mating Area Plating Material	Silver (Ag)
Contact Base Material	Brass

Mechanical Attachment

Mating Alignment Type	Keyed
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Housing Features



Housing Material	Thermoplastic
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Dimensions

Wire Size	10 AWG, 20 AWG
Outside Cable Diameter	16.64 mm[.655 in]

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Bag
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Other

Cable Assembly Length	10 m[10 ft]
Cable Assembly Configuration	Single Ended

Product Compliance

For compliance documentation, visit the product page on TE.com>

EU RoHS Directive 2011/65/EU	Compliant with Exemptions
EU ELV Directive 2000/53/EC	Compliant
China RoHS 2 Directive MIIT Order No 32, 2016	Restricted Materials Above Threshold
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JAN 2025 (247) Candidate List Declared Against: JUNE 2022 (224) SVHC > Threshold: Pb (2.5% in Component) Article Safe Usage Statements: Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Recycle if possible and dispose of the article by following all applicable governmental regulations relevant to your geographic location.
Halogen Content	Not Yet Reviewed for halogen content
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 #516269-000
D-406-2005



TE Part #1217150-1
FF 187 REC 18-14AWG TPBR



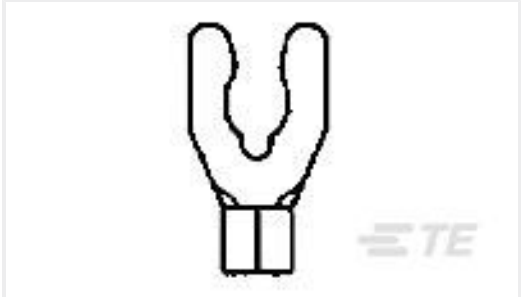
TE Part #2-34837-4
TERMINAL,PG R 12-10 1/2



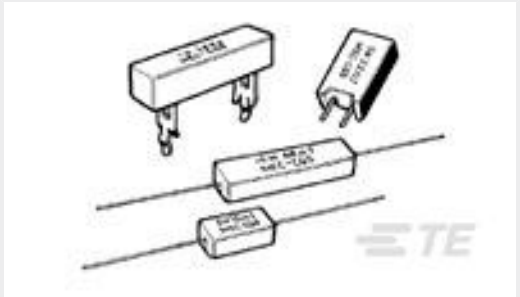
TE Part #58545-3
SDE DIE ASSY. 22-10 SOLISTRAND



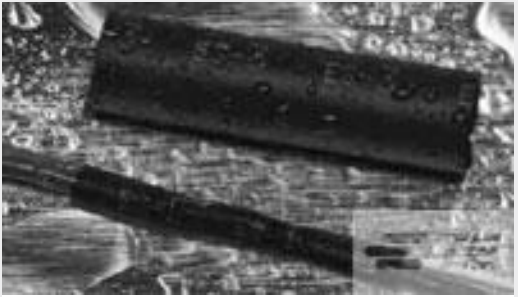
TE Part #HDP24-24-18SN-L017
REC, 18P, BLK, N, RNG, 8/12/16, S



TE Part #53124-2
TERMINAL,SOLIS SPR SPD 16-14 8



TE Part #2-1879009-2
SQB30 68R 5% 6.35MM FASTON



TE Part #063725P080
ES2000-NO.2-B9-0-33MM



TE Part #330896-2
PIDG 16-14 HD R 3/8, TAPE



TE Part #908701-000
B-106-7502

Documents

Product Drawings

EVCA, 16MM CABLE, 32A, UL, BLACK, 10FT

English

Datasheets & Catalog Pages

1-1173926-1_DiBO_EVCHARGING

English

Product Specifications

Product Specification

English

Agency Approvals

UL Report

2267221-1

EVCA, 16MM CABLE, 32A, UL, BLACK, 10FT



English