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182647-1

11-4 CPC PLUG



AMP | AMP CPC

TE Internal #: **182647-1**

TE Internal Description: **11-4 CPC PLUG**

Alias #: **AMP-0-0182647-1, F51574-000**

[All CPC EMEA \(22\)](#)

Product Type : **Housing**

Operating Voltage (VDC): **600**

Connector System : **Wire-to-Wire**

Number of Positions : **4**

Sealable : **No**

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Product Drawings

11-4 CPC PLUG

[11-4 CPC PLUG](#) English

CAD Files

Customer View Model

[ENG_CVM_182647-1_B2.2d_dxf.zip](#) English

Customer View Model

[ENG_CVM_182647-1_B2.3d_igs.zip](#) English

[ENG_CVM_182647-1_B2.3d_stp.zip](#) English

[ENG_CVM_182647-1_B2.pdf](#) English

Agency Approvals

UL Report

[ENG_AAD_UL_E28476_19890412_C.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 : **Housing**

Connector System : **Wire-to-Wire**

Sealable : **No**

Connector & Contact Terminates To : **Wire & Cable**

Housing Type : **Plug**

Contact Type : **Socket**

Shell Type : **All Plastic**

Feedback

Configuration Features
Number of Positions : **4**
Number of Power Positions : **0**
Number of Signal Positions : **4**
Reverse Numbering : **Without**

Electrical Characteristics
Operating Voltage (VDC): **600**
Operating Voltage (VAC): **600**

Contact Features
Reverse Gender : **Standard**
Contact Protection : **With**

Mechanical Attachment
Screw & Hole Thread Size : **5/8-24 UNEF-2A**
Connector Mounting Type : **Cable Mount (Free-Hanging)**
Mating Alignment : **With**
Mating Retention : **With**
Panel Mount Feature : **Without**
Mating Retention Type : **Threaded Coupling**
Mating Alignment Type : **Keyed**

Housing Features
Housing Color : **Black**
Housing Material : **Thermoplastic**
Shell Size : **11**
UL Flammability Rating : **UL 94V-0**
Body Orientation : **Straight**

Usage Conditions
Operating Temperature Range : **-55 – 105 °C [-67 – 221 °F]**
Shielded : **No**
Fluid Resistance : **None**

Operation/Application
Circuit Application : **Power & Signal**

Industry Standards
VDE Tested : **No**
CSA Certified : **Yes**
UL Rating : **Recognized**

Packaging Features
Packaging Method : **Bag**
Packaging Quantity : **100**

EU RoHS Directive
2011/65/EU

This declaration covers EU Directive 2011/65/EU incl. Delegated Directive 2015/863/EU. The restrictions under 2015/863/EU apply as of 22 July 2021 for EEE categories 8 (medical devices) and 9 (monitoring and control equipment).

EU ELV Directive
2000/53/EC

China RoHS 2



Directive MIIT
Order No 32, 2016

EU REACH
Regulation (EC)
No. 1907/2006

Current ECHA Candidate List: **JUL 2019 (201)**
Candidate List Declared Against: **JAN 2018 (181)**

Halogen Content

Solder Process
Capability

Not applicable for solder process capability

Statement of
Compliance

[Statement of Compliance pdf](#)

Compliance
Documents

There may be Environmental Compliance related documents on the [DOCUMENTATION Tab](#)

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>

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CPC PLUG ASSEMBLY SIZE 11-4

CIRCULAR POWER CONNECTORS

182919-1

CPC FR-HANG RCP



From **In-Stock**

Product Type : **Housing**
Operating Voltage : **600 VDC**
Connector System : **Wire-to-Wire**
Number of Positions : **4**
Sealable : **No**



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