

213571-2 ✓ ACTIVE

AMP | AMP CPC

TE Internal #: 213571-2

Circular Power Connectors, Housing, 250 VDC, 14 – 24 AWG Wire Size, .2 – 2 mm² Wire Size, Wire-to-Wire, 14 Position, AMP CPC

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Connectors > Power Connectors > Circular Power > Circular Power Connectors > CPC MIL-C-5015 Connector



Connector Product Type: **Housing**

Operating Voltage: **250 VDC**

Wire Size: **.2 – 2 mm²**

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

[All CPC MIL-C-5015 Connector \(8\)](#)

Features

Product Type Features

Connector Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Connector & Housing Type	Plug
Circular Connector Shell Type	All Plastic
Assembly Requirement	Unassembled Kit

Configuration Features

Reverse Numbering	Without
Number of Positions	14
Number of Power Positions	0
Number of Signal Positions	14

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Reverse Gender	Yes
Contact Type	Pin
Contact Current Rating (Max)	13 A



Contact Protection	With
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Termination Features

Termination Method to Wire & Cable	Crimp
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Mechanical Attachment

Screw & Hole Thread Size	15/16-20 UNEF
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Connector Mounting Type	Cable Mount (Free-Hanging)
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Mating Alignment	With
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Mating Retention	With
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Panel Mount Feature	Without
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Mating Alignment Type	Keyed
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Mating Retention Type	Threaded Coupling
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Housing Features

Body Orientation	Straight
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Centerline (Pitch)	4.8 mm[.189 in]
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Housing Color	Black
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Housing Material	Polyamide
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Circular Connector Shell Size	20
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Dimensions

Wire Size	.2 – 2 mm ²
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Assembly Length	41.78 mm[1.645 in]
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Usage Conditions

Operating Temperature Range	-55 – 105 °C[-67 – 221 °F]
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Fluid Resistance	None
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Operation/Application

Circuit Application	Signal
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Shielded	No
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Industry Standards

UL Flammability Rating	UL 94V-0
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VDE Tested	No
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Packaging Features

Packaging Method	Package
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Packaging Quantity	1
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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: JUNE 2022 (224) Candidate List Declared Against: JUNE 2022 (224) Does not contain REACH SVHC
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in other sources.
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

 <p>TE Part # CAT-AM71-C83998N CPC MIL-C-5015 Connector</p>	 <p>TE Part # 1-213928-2 CPC POST RCPT ASY SZ 20-14,LF</p>	 <p>TE Part # 1-213928-1 CPC PSTD RCPT ASSY SZ 20-14 LF</p>
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Also in the Series | [AMP CPC](#)



Circular Connector Adapters(7)



Circular Connector Boots & Strain Relief(6)



Circular Connector Caps & Covers(16)



Circular Connector Hardware(3)



Circular Connector Keying Plugs(2)



Circular Connector Seals(36)



Circular Power Connectors(467)



Insertion & Extraction Tools(1)



Power Contacts(6)



Sealing Sleeves(2)



Unscreened Circular Connector Backshells & Clamps(56)

Documents

Product Drawings

[CPC PLUG KIT 20-14 W/O CBL CL](#)

English

CAD Files

Customer View Model

[ENG_CVM_213571-2_F.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_213571-2_F.3d_igs.zip](#)

English

Customer View Model

[ENG_CVM_213571-2_F.3d_stp.zip](#)

English

[3D PDF](#)

English

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3D



Customer View Model

[ENG_CVM_CVM_213571-2_D.2d_dxf.zip](#)

English

Customer View Model

[ENG_CVM_CVM_213571-2_D.3d_igs.zip](#)

English

Customer View Model

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English

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Agency Approvals

[UL Report](#)

English