



Connectors > Power Connectors > Circular Power > Circular Power Connectors > CPC SERIES 2



Product Type: **Housing**

Operating Voltage: **250 VDC**

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

Number of Positions: **8**

Sealable: **No**

[All CPC SERIES 2 \(24\)](#)

Features

Product Type Features

Product Type	Housing
Connector System	Wire-to-Wire
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Housing Type	Plug
Contact Type	Pin
Shell Type	All Plastic

Configuration Features

Number of Positions	8
Number of Power Positions	0
Number of Signal Positions	8

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Reverse Gender	Reverse
Contact Current Rating (Max)	7.5 A
Contact Protection	With



Mechanical Attachment

Panel Mount Feature Type	Flange
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

Housing Features

Housing Color	Black
Housing Material	Thermoplastic
Shell Size	11
UL Flammability Rating	UL 94V-0

Usage Conditions

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

Operation/Application

Circuit Application	Signal
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Packaging Features

Packaging Method	Bag
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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: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUL 2019 (201)