



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



Product Type: **Housing**

Operating Voltage: **250 VDC**

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

Number of Positions: **8**

Sealable: **No**

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

Features

Product Type Features

Product Type	Housing
Connector System	Wire-to-Panel
Sealable	No
Connector & Contact Terminates To	Wire & Cable
Housing Type	Receptacle
Contact Type	Socket
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
-------------------	---------

Contact Features

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



Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Screw & Hole Thread Size	5/8-24 UNEF-2A
Connector Mounting Type	Panel
Mating Alignment	With
Mating Retention	With
Panel Mount Feature	With

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
---------------------	--------

Packaging Features

Packaging Method	Standard
------------------	----------

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: JUN 2018 (191) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JUN 2018 (191)