



Connectors > Power Connectors > Circular Power > Circular Power Connectors > CMC SERIES 1



Product Type: **Housing**  
Operating Voltage: **600 VDC**  
Wire Size: **.05 – .2 mm²**  
Connector System: **Wire-to-Panel**

[All CMC SERIES 1 \(24\)](#)

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	Pin
Shell Type	Metal

Configuration Features

Number of Positions	24
Number of Power Positions	0
Number of Signal Positions	24

Electrical Characteristics

Operating Voltage	600 VAC
-------------------	---------

Contact Features

Reverse Gender	Standard
Contact Current Rating (Max)	13 A
Contact Protection	With

Termination Features



Termination Method to Wire & Cable	Crimp & Solder
------------------------------------	----------------

Mechanical Attachment

Panel Mount Feature Type	Flange with Threaded Inserts
Screw & Hole Thread Size	1-3/8 - 18 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	28
UL Flammability Rating	UL 94V-0

Dimensions

Wire Size	.05 – .2 mm²
-----------	--------------

Usage Conditions

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

Operation/Application

Circuit Application	Power & Signal
---------------------	----------------

Packaging Features

Packaging Method	Box
------------------	-----

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)