

206838-1 ACTIVE

AMP | AMP CPC

TE Internal #: 206838-1

TE Internal Description: 23-24 RECEPT

CPC SERIES 1

[View on TE.com >](#)



Connectors > Power Connectors > Circular Power > Circular Power Connectors > CPC SERIES 1



Product Type: **Housing**

Operating Voltage: **600 VDC**

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

Number of Positions: **24**

Sealable: **No**

[All CPC SERIES 1 \(57\)](#)

Features

Product Type Features

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

Configuration Features

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

Electrical Characteristics

Operating Voltage	600 VAC
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Contact Features

Reverse Gender	Standard
Contact Protection	With

Mechanical Attachment



Panel Mount Feature Type	Flange with Mounting Holes
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	Nylon
Shell Size	23
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	Power & Signal
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Packaging Features

Packaging Method	Standard
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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: JAN 2019 (197) Does not contain REACH SVHC
EU REACH Regulation (EC) No. 1907/2006	Current ECHA Candidate List: JUL 2019 (201) Candidate List Declared Against: JAN 2019 (197)
Halogen Content	BFR/CFR/PVC Free, but Br/Cl >900 ppm in