

1-206455-2 ✓ ACTIVE**AMP | AMP CPC**

TE Internal #: 1-206455-2

AMP CPC, Circular Power Connectors, Connector Assembly, 250 VDC, Wire-to-Board / Wire-to-Panel, 63 Position, Receptacle, Pin, Signal, Black

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

Connector Product Type: **Connector Assembly**Operating Voltage: **250 VDC**Connector System: **Wire-to-Board, Wire-to-Panel**Number of Positions: **63**Sealable: **No**[All CPC SERIES 2 POSTED \(4\)](#)**Features****Product Type Features**

Connector Product Type	Connector Assembly
Connector System	Wire-to-Board, Wire-to-Panel
Sealable	No
Connector & Housing Type	Receptacle
Circular Connector Shell Type	All Plastic

Configuration Features

Number of Positions	63
Number of Power Positions	0
Number of Signal Positions	63

Electrical Characteristics

Operating Voltage	250 VAC
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Contact Features

Reverse Gender	No
Contact Type	Pin

Termination Features

Termination Method to Printed Circuit Board	Through Hole - Solder
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Mechanical Attachment

Panel Mount Feature Type	Flange with Mounting Holes
Connector Mounting Type	Panel Mount
Mating Alignment	With
Mating Retention	With
Panel Mount Feature	With
Mating Alignment Type	Keyed
Mating Retention Type	Threaded Coupling

Housing Features

Housing Color	Black
Housing Material	PA 6.6
Circular Connector Shell Size	23

Dimensions

Assembly Length	28.95 mm[1.14 in]
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Usage Conditions

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

Operation/Application

Circuit Application	Signal
Shielded	No

Industry Standards

UL Flammability Rating	UL 94V-0
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Packaging Features

Packaging Method	Tray
Packaging Quantity	12

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	