



### General Information

<b>Kit Part Number:</b>	<a href="#">2110839-5</a>
<b>Description:</b>	Free Hanging Plug and Panel Mount Receptacle Kit
<b>Application:</b>	Computers and Peripherals, Electrical/Electronic Components, Industrial Machines, Instrumentation and Controls, Off-Road and Recreational Vehicle Lighting
<b>Family:</b>	CPC (Circular Plastic Connector)
<b>TE Brand:</b>	AMP Products
<b>Solution:</b>	Power Connectors, Sealed
<b>Product Type:</b>	Wire-to-Wire Connectors
<b>Number of Pieces:</b>	10
<b>RoHS:</b>	Yes

### Specifications

<b>Circuit Size(s):</b>	3
<b>Color:</b>	Black
<b>Crimp Terminal:</b>	Male, Female
<b>Current Rating:</b>	45A (Max.)
<b>Material:</b>	Silver
<b>Mounting Style:</b>	Panel Mount
<b>Orientation:</b>	Receptacles, Plugs
<b>Pitch:</b>	No Pitch - Circular
<b>Series:</b>	5
<b>Sex:</b>	Reverse
<b>Shell Size:</b>	17
<b>Tool Included:</b>	No
<b>Voltage Rating:</b>	250V
<b>Wire Gauge (AWG):</b>	10-8

### Product Highlights

Sealed CPC connectors incorporated the latest technology in thermoplastic design and use the new AMP POWERBAND precision formed high current contact.

#### Features and Benefits

- Economical environmentally sealed connector designed for industrial applications
- Contains wire entry, peripheral, and full interfacial seals
- AMP POWERBAND precision formed power contacts
- High strength, impact resistant thermoplastic housing, rated UL 94V-0
- Meets major Industrial Standards

#### Applications

- Industrial Machinery
- Electronic Power Equipment
- Instrument and Control Equipment
- Mid-Range Computers



- Off-Road and Heavy Duty Vehicles



**Bill of Materials**

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
<a href="#">788188-1</a>	1	17-3 Series 5 CPC Reversible Sex Plug (.0965-.205)" Insulati...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">788189-1</a>	1	17-3 Series 5 CPC REV. Sex Receptacle Square Flange (.0965-....	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">81665-2</a>	1	Series 5 Flange Seal	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">54011-1</a>	1	Size 17 Strain Relief Heat-shrink Boot	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">213841-3</a>	3	Crimp Male Terminals .125 POWERBAND 10-8 AWG Current Rating:...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>
<a href="#">213843-3</a>	3	Crimp Female Terminals .125 POWERBAND 10-8 AWG Current Ratin...	<a href="#">Datasheet</a>	<a href="#">Details</a>	<a href="#">Search</a>

**Recommended Tool**

Part No.	Included in Kit
<a href="#">69710-1</a>	No
<a href="#">356304-1</a>	No
<a href="#">318813-1</a>	No
<a href="#">356611-1</a>	No
<a href="#">356611-2</a>	No
<a href="#">680197-3</a>	No
<a href="#">354500</a>	No
<a href="#">189721-2</a>	No
<a href="#">189722-2</a>	No
<a href="#">318161-1</a>	No









**Wire-to-Wire Category**



*Authorized Distributor*

Kit Part No. **2110839-5**

## Series 5 Sealed Power CPC (Circular Plastic Connector) Connector Kit

Free Hanging Plug  
and Panel Mount Receptacle

- 3 Circuit
- Reverse Sex, Series 5, Size 17 only
- 125° POWERBAND Male and Female Crimp Terminals: 10-8 AWG (Silver)
- 45 Amps<sup>1</sup> (Max.)

<sup>1</sup> based on ambient air temp.

Additional kits available at: [www.productkits.com](http://www.productkits.com)

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**WARNING:** Failure to follow all instructions in Application Specification (AS) (2004) (available at [www.te.com/connectivity](http://www.te.com/connectivity)), including using only approved TE crimping tool (if applicable), can result in improper installation and/or crimping which is dangerous and may cause or contribute to electrical fires. Therefore, read and strictly follow all proper crimping tool instructions.

**10**  
pieces



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Produced from TE Connectivity  
Kits designed and assembled by  
Waldom Electronics.