



General Information

Kit Part Number:	2110839-4
Description:	Panel Mount Plug, Receptacle, Cable Clamp and Receptacle Sealing Cap Kit
Application:	Aerospace/Defense Equipment and Systems, Agricultural Machinery Lighting, Auto/Bus/Truck Lighting, Commercial and Building Equipment, Communication Equipment, Computers and Peripherals, Construction Equipment Lighting, Data Storage, Factory Automation, HVAC Systems, Industrial Machines, Lighting and Signage Motor Vehicles, Material Handling, Medical Equipment, Networking, Off-Road and Recreational Vehicle Lighting, Rail and Transit Vehicles and Systems
Family:	CPC (Circular Plastic Connector)
TE Brand:	AMP Products
Solution:	Power and Signal
Product Type:	Wire-to-Wire Connectors
Number of Pieces:	37
RoHS:	Yes

Specifications

Circuit Size(s):	16
Color:	Black
Crimp Terminal:	Male, Female
Current Rating:	13A
Material:	Silver, Gold
Mounting Style:	Panel Mount, Free-Hanging
Orientation:	Receptacles, Plugs
Pitch:	No Pitch - Circular
Series:	4
Sex:	Standard
Shell Size:	23
Tool Included:	No
Voltage Rating:	250V
Wire Gauge (AWG):	10, 18-16

Product Highlights

Circular Plastic Connectors (CPC) offer a rugged, reliable connector system suitable for a wide range of applications. The circular configuration provides designers with an efficient use of real estate and the mounting options include panel mount, free-hanging and wire-to-board. Receptacle and plug housings accept Type III+ or Size 20 signal contacts, Type XII power contacts or AMP POWERBAND (size 8) contacts. The housings come in six series designed to handle standard and high density signal, power with current up to 50A per contact and combinations of signal and power in the same housing. Sealing to IP67 is also offered in several configurations. The CPC line includes accessories to complete the cable or panel assembly process such as cable clamps and boots, keying plugs, and sealing caps. CPC is UL Recognized (File No. E28476) and CSA Certified (File No. LR 7189).

Features and Benefits

- Quick connect/disconnect - Cable to Cable, Cable to Board, Cable to Panel - for packaging versatility
- Positive locking coupling provides for proper mating
- Plugs and Receptacles accommodate Signal contacts, Power, or a combination of both for wider design and application flexibility
- Removable contacts and replaceable coupling ring make field repair easy



Applications

- Aerospace and Defense Equipment and Systems
- Industrial Machinery
- Factory Automation
- Material Handling Equipment
- Rail and Transit Vehicles and Systems
- Medical Instrumentation & Equipment:
- Communication Equipment
- Networking
- Data Storage
- Computers & Peripherals

- HVAC
- Commercial and Building Equipment
- Lighting and Signage Motor Vehicles:
- Auto/Bus/Truck
- Off-Road and Recreational Vehicles
- Agricultural Machinery
- Construction Equipment



Bill of Materials

Part No.	Qty In Kit	Description	Datasheet	P/N Details	Search Distributors Inventory
207485-1	1	Size 23-16M Plug Series 4 Standard Sex	Datasheet	Details	Search
207446-3	1	Sealing Cap for Size 23 Receptacle		Details	Search
66101-4	12	Multimate Type III+ Female Crimp Terminals (Sockets) Gold 18...	Datasheet	Details	Search
66099-4	12	Multimate Type III+ Male Crimp Terminals (Pins) Gold 18-16 A...	Datasheet	Details	Search
206138-8	1	Cable Clamp Size 23	Datasheet	Details	Search
66741-2	4	Female Type XII Crimp 10 AWG Power Contacts Silver	Datasheet	Details	Search
66259-4	4	Male Type XII Crimp 10 AWG Power Contacts Silver	Datasheet	Details	Search
207486-1	1	Size 23-16M Panel Mount (Square Flange) Receptacle Series 4 ...	Datasheet	Details	Search
207486-2	1	Size 23-16M Free-Hanging Receptacle Series 4 Standard Sex	Datasheet	Details	Search

Recommended Tool

Part No.	Included in Kit
539635-1	No
539668-2	No
91019-3	No







Wire-to-Wire Category



Kit Part No. **2110839-4**

Series 4 CPC (Circular Plastic Connector) Power and Signal Connector Kit

Panel Mount Plug, Receptacle, Cable Clamp and Receptacle Sealing Cap

- 16 Circuit
- Series 4, Size 23 only
- Type III+ Male and Female Terminals: 18-16 AWG (Gold)
- Type XII Male and Female Terminals: 10 AWG (Silver)
- 250 Volts

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Additional kits available at: www.productkits.com

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WARNING: Please be familiar with all instructions in Application Specifications (344-0005, 124-0001, 124-0008, 124-0009) available at www.te-connectivity.com, including using only approved TE tooling for application, and read the complete installation and connection instructions. Misapplication and may cause or contribute to electrical fires. Should be used only by individuals with proper training and experience.

37
pieces



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

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

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[6290](#) [6291A](#) [66200A-10](#) [680-SMG](#) [681-PMG](#) [CXS3102A14S2P](#) [CXS3102A181S](#) [7271-6SG-300](#) [7282-3PG-300-CH3](#) [75-474014-05S](#) [75-](#)
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[519](#) [8282-5PG-519](#) [836783-1](#) [MP-4102-25P-C](#) [862256-1](#) [864019-2](#) [866857-1](#) [867865-1](#) [PT01SP-14-18P](#) [PT08P-14-5S](#) [120-1833-000](#)
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