



207485-1 Product Details



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[Active](#)

CPC Connectors



[Always EU RoHS/ELV Compliant](#) ([Statement of Compliance](#))

Product Highlights:

- Connector
- Number of Positions = 16
- Plug
- For Use With Socket Contacts
- Not Preloaded

[View all Features](#) | [Find Similar Products](#)

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Documentation & Additional Information

Product Drawings:

- [PLUG ASSEMBLY, SHELL SIZE 23, STANDARD SEX, SERIES 4...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [CIRCULAR CONNECTORS FOR COMMERCIAL SIGNAL AND POWER ...](#) (PDF, English)
- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)

Product Specifications:

- [Connector, Circular Plastic](#) (PDF, English)

Application Specifications:

- None Available

Instruction Sheets:

- [Circular Plastic Connectors \(CPC\)](#) (PDF, English)

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version G)
- [3D Model](#) (IGES, Version G)
- [3D Model](#) (STEP, Version G)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Contact Arrangement](#)

Related Products:

- [Tooling](#)
- [Mating Products \(3\)](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Product Type](#) = Connector
- [Number of Positions](#) = 16
- [Gender](#) = Plug
- For Use With = Socket Contacts
- Termination Style = Wire
- [Shell Size](#) = 23
- [Shell Type](#) = All Plastic
- [Thread Size](#) = 1-3/8 - 18 UNEF-2A
- [Product Series](#) = Series 4
- [Sealed](#) = No
- Number of Circuits = 4 (Power)/12 (MultiMate)

Mechanical Attachment:

- [Preloaded](#) = No
- [VDE Tested](#) = No

Body Related Features:

- [Mount Style](#) = Free Hanging
- Insulation Diameter (Signal Conductor) (mm [in]) = 3.81 [0.150]
- Insulation Diameter (Power Conductor) (mm [in]) = 5.59 [0.220]
- Coupling Ring Material = Polyester

Contact Related Features:

- [Standard or Reverse Gender](#) = Standard
- Coupling Ring Diameter (mm [in]) = 45.29 [1.783]

Housing Related Features:

- Housing Material = Nylon 6/6 GF
- Housing Color = Black
- Housing Flammability Rating = UL 94V-0

Configuration Related Features:

- [Reverse Numbering](#) = Without

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

- Brand = AMP

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