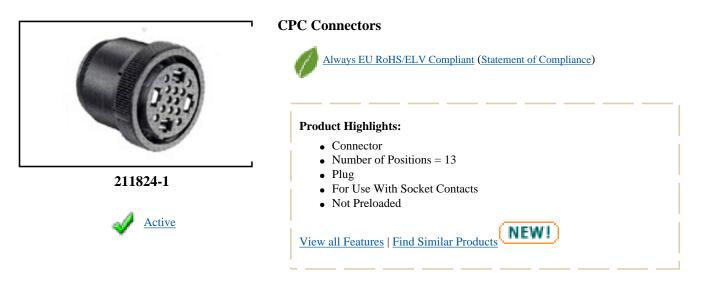
211824-1 Product Details



Documentation & Additional Information

Product Drawings:

• PLUG ASSEMBLY, STANDARD SEX, SERIES IV, 23-13, CPC (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:

None Available

Application Specifications:

• None Available

Instruction Sheets:

• Circular Plastic Connectors (CPC) (PDF, English)

CAD Files: (CAD Format & Compression Information)

- <u>2D Drawing</u> (DXF, Version D)
- <u>3D Model</u> (IGES, Version D)
- <u>3D Model</u> (STEP, Version D)

Additional Information:

Product Line Information

Additional Product Images:

Contact Arrangement

Related Products:

- <u>Tooling</u>
- Mating Products (3)

List all Documents

http://catalog.tycoelectronics.com/TE/bin/TE.Connec...1824-1&M=BYPN&C=1&LG=1&I=13&button.x=21&button.y=10 (1 of 2)11/22/20

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

Product Type Features:

- <u>Product Type</u> = Connector
- <u>Number of Positions</u> = 13
- <u>Gender</u> = Plug
- For Use With = Socket Contacts
- Termination Style = Wire
- <u>Shell Size</u> = 23
- <u>Shell Type</u> = All Plastic
- <u>Thread Size</u> = 1-3/8 18 UNEF-2A
- <u>Product Series</u> = Series 4
- $\underline{Sealed} = No$
- Number of Circuits = 5 (Power)/8 (MultiMate)

Mechanical Attachment:

- $\underline{\text{Preloaded}} = \text{No}$
- $\underline{VDE Tested} = No$

Body Related Features:

- <u>Mount Style</u> = Free Hanging
- Insulation Diameter (Signal Conductor) (mm [in]) = 3.81 [0.150]
- Insulation Diameter (Power Conductor) (mm [in]) = 5.59 [0.220]

Contact Related Features:

• <u>Standard or Reverse Gender</u> = Standard

Housing Related Features:

- Housing Material = Thermoplastic
- Housing Color = Black
- Housing Flammability Rating = UL 94V-0

Configuration Related Features:

• <u>Reverse Numbering</u> = Without

Industry Standards:

- <u>RoHS/ELV Compliance</u> = RoHS compliant, ELV compliant
- <u>Lead Free Solder Processes</u> = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Other:

• Brand = AMP