

208223-1 Product Details

Have a Question?

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208223-1

TE Internal Number: 208223-1

Active

View 3D PDF

CPC (Circular Plastic) and Circular Metal-Shell Connectors

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

Product Highlights:

- Preloaded
- 9 Positions
- 9 Signal Positions
- 0 Power Positions
- Connector Style = Receptacle

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSEMBLY, POSTED, STD SEX, SERIES 1, 13-9...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

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

Instruction Sheets:

- None Available

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

- [2D Drawing](#) (DXF, Version S2)
- [3D Model](#) (IGES, Version S2)
- [3D Model](#) (STEP, Version S2)

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Contact Arrangement](#)
- [Keying Options](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Mount](#) = Panel
- [Mount Angle](#) = Straight
- [Shell Size](#) = 13
- [PCB Mount Retention](#) = Without
- [Shell Type](#) = All Plastic
- [Product Series](#) = Series 1
- [Thread Size](#) = 3/4 - 20 UNEF-2A
- [Sealed](#) = No
- [Mating Polarization Type](#) = Keyed
- [Comment](#) = Commercial item.

Mechanical Attachment:

- [Number of Power Positions](#) = 0
- [Mating Retention Type](#) = Threaded Coupling
- [VDE Tested](#) = No
- [Keying](#) = A

Termination Related Features:

- [Termination Method](#) = Solder
- [Termination End Plating](#) = Tin-Lead over Nickel
- [Termination Post Length \(mm \[in\]\)](#) = 5.59 [0.220]

Body Related Features:

- [Number of Positions](#) = 9
- [Number of Signal Positions](#) = 9
- [Mount Style](#) = Flange with Mounting Holes
- [Fluid Resistance](#) = None

Contact Related Features:

- [Preloaded](#) = Yes
- [Contact Type](#) = Pin
- [Contact Termination Type](#) = Through Hole
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- [Standard or Reverse Gender](#) = Standard
- [Contact Base Material](#) = Copper Alloy

Housing Related Features:

- [Connector Style](#) = Receptacle
- [Housing Material](#) = Thermoplastic - GF
- [Housing Color](#) = Black
- [UL Flammability Rating](#) = UL 94V-0

Configuration Related Features:

- [Environmental Protection](#) = Without
- [Reverse Numbering](#) = Without

Industry Standards:

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

Conditions for Usage:

- [Applies To](#) = Printed Circuit Board

Other:

- Brand = AMP

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