

211773-1 Product Details

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211773-1

TE Internal Number: 211773-1

Active

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CPC (Circular Plastic) and Circular Metal-Shell Connectors

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

Product Highlights:

- Housing
- Connector Style = Receptacle
- 19 Positions
- 19 Signal Positions
- 0 Power Positions

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE HOUSING, REVERSE SEX, SERIES I, SHELL SIZ...](#) (PDF, English)

Catalog Pages/Data Sheets:

- [AMP Circular Connectors for Commercial Signal & Powe...](#) (PDF, English)

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

Additional Information:

- [Product Line Information](#)

Additional Product Images:

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

Related Products:

- [Tooling](#)
- [Mating Products \(2\)](#)

[List all Documents](#)

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

Product Type Features:

- Connector Type = Housing
- [Mount](#) = Panel
- Mount Angle = Straight
- [Shell Size](#) = 23
- PCB Mount Retention = Without
- [Shell Type](#) = All Plastic
- [Product Series](#) = Series 1
- [Thread Size](#) = 1-3/8 - 18 UNEF-2A
- [Sealed](#) = No

Mechanical Attachment:

- [Number of Power Positions](#) = 0
- Mating Retention Type = Threaded Coupling
- Keying = A

Body Features:

- [Number of Positions](#) = 19
- [Number of Signal Positions](#) = 19
- [Mount Style](#) = Flange with Mounting Holes

Contact Features:

- [Contact Type](#) = Socket
- [Reverse Gender](#) = Reverse

Housing Features:

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

Configuration Features:

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

Industry Standards:

- [VDE Tested](#) = Yes
- [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

Environmental:

- [Fluid Resistance](#) = None

Conditions for Usage:

- Accepts Wire Insulation Diameter, Range (mm [in]) = 3.81 [0.150]

Other:

- Brand = AMP

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