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213597-4 Product Details

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213597-4

TE Internal Number: 213597-4

Active

View 3D PDF

CPC (Circular Plastic) and Circular Metal-Shell Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector Assembly
- Connector Style = Receptacle
- 37 Positions
- 37 Signal Positions
- 0 Power Positions

[View all Features](#)

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Feedback

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: (CAD Format & Compression Information)

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

Related Products:

- [Tooling](#)

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

Product Type Features:

- Connector Type = Connector Assembly
- Mount Angle = Straight
- [Shell Size](#) = 28
- PCB Mount Retention = Without
- [Shell Type](#) = Metal
- [Thread Size](#) = 1-7/16-18 UNEF 3B
- [Sealed](#) = No

Mechanical Attachment:

- [Mount](#) = Panel
- Mating Retention Type = Threaded Coupling

Termination Features:

- [Contact Termination Type](#) = Through Hole
- [Termination Method](#) = Solder
- Termination End Plating = Tin over Copper
- Termination Post Length (mm [in]) = 16.38 [0.645]

Body Features:

- [Mount Style](#) = Flange with Mounting Holes

Contact Features:

- [Contact Type](#) = Socket
- [Contact Plating, Mating Area, Material](#) = Gold (30)
- [Reverse Gender](#) = Reverse

Housing Features:

- [Connector Style](#) = Receptacle
- Mating Alignment Type = Keyed

Configuration Features:

- [Number of Positions](#) = 37
- [Number of Signal Positions](#) = 37
- [Number of Power Positions](#) = 0
- [Environmental Protection](#) = Without
- [Reverse Numbering](#) = Without

Industry Standards:

- [VDE Tested](#) = No
- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 260°C, Wave solder capable to 240°C, Wave solder capable to 265°C
- [RoHS/ELV Compliance History](#) = Always was RoHS compliant

Environmental:

- [Fluid Resistance](#) = None

Conditions for Usage:

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

Other:

- Brand = TE Connectivity
- Comment = Select load contacts 35 & 36 removed

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