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213597-4 Product Details

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213597-4

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](#)

TE Internal Number: 213597-4



Active

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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:

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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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