

## 182916-1 Product Details



**182916-1**

TE Internal Number: 182916-1

 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
- 16 Positions
- 16 Signal Positions
- 0 Power Positions

### Documentation & Additional Information

#### Product Drawings:

- [C.P.C square flange rec. for pin ctcs., size 17-16](#) (PDF, English)

#### 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 B3)
- [3D Model](#) (IGES, Version B3)
- [3D Model](#) (STEP, Version B3)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

- [Contact Arrangement](#)
- [Recommended Panel Cutout](#)
- [Front View](#)

#### Related Products:

- [Tooling](#)

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

#### Product Type Features:

- Connector Type = Housing
- Mount Angle = Straight
- Shell Size = 17
- PCB Mount Retention = Without
- Shell Type = All Plastic
- Product Series = Series 1
- Thread Size = 15/16-20 UNEF-2A
- Sealed = No

#### Mechanical Attachment:

- Mount = Panel
- Mating Retention Type = Threaded Coupling

#### Body Features:

- Mount Style = Flange with Mounting Holes

#### Contact Features:

- Contact Type = Pin
- Reverse Gender = Standard

#### Housing Features:

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

#### Configuration Features:

- Number of Positions = 16
- Number of Signal Positions = 16
- 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 = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant
- UL Rating = Recognized
- CSA Certified = Yes

#### Environmental:

- Fluid Resistance = None

#### Conditions for Usage:

- Accepts Wire Insulation Diameter, Range (mm [in]) = 2.54 [0.100]

#### Other:

- Brand = TE Connectivity