

## 182917-1 Product Details

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182917-1

TE Internal Number: 182917-1

Active

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### CPC (Circular Plastic) and Circular Metal-Shell Connectors

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

#### Product Highlights:

- Not Preloaded
- 4 Positions
- 4 Signal Positions
- 0 Power Positions
- Connector Style = Receptacle

[View all Features](#)

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- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

### Documentation & Additional Information

#### Product Drawings:

- [C.P.C square flange rec. for pin ctcs., size 11-4](#) (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 C2)
- [3D Model](#) (IGES, Version C2)
- [3D Model](#) (STEP, Version C2)

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

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

#### 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](#) = 11
- PCB Mount Retention = Without
- [Shell Type](#) = All Plastic
- [Product Series](#) = Series 1
- [Thread Size](#) = 5/8 - 24 UNEF-2A
- [Sealed](#) = No
- Mating Polarization Type = Keyed

#### Mechanical Attachment:

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

#### Body Related Features:

- [Number of Positions](#) = 4
- [Number of Signal Positions](#) = 4
- [Mount Style](#) = Flange with Mounting Holes
- [Fluid Resistance](#) = None

#### Contact Related Features:

- Preloaded = No
- [Accepts Contact Gender](#) = Pin
- [Standard or Reverse Gender](#) = Standard

#### 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](#) = 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

#### Conditions for Usage:

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

#### Other:

- Brand = Tyco Electronics

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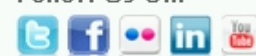
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