


## 206036-8 Product Details



**206036-8**

TE Internal Number: 206036-8

 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:

- [RECEPTACLE HOUSING, STD SEX, SHELL SIZE 17, CPC \(PDF, English\)](#)

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

#### Additional Information:

- [Product Line Information](#)

#### Additional Product Images:

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

#### Related Products:

- [Tooling](#)
- [Mating Products \(4\)](#)

### 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 Threaded Inserts

#### 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

#### Identification Marking:

- Keying = A

#### Environmental:

- Fluid Resistance = None

#### Conditions for Usage:

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

#### Other:

- Brand = AMP