



What can we help you find?

Home > Products > Circular Industrial > Product Feature Selector > Product Details

182920-1 Product Details

[Share](#) [Print](#) [Email](#)



182920-1

TE Internal Number: 182920-1
 Active

[View 3D PDF](#)

CPC (Circular Plastic) and Circular Metal-Shell Connectors

Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

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

[View all Features](#)

Quick Links

- ▶ [Pricing & Availability](#)
- ▶ [Search for Tooling](#)
- ▶ [Product Feature Selector](#)
- ▶ [Contact Us About This Product](#)

[Add to My Part List](#) [Request Sample](#) [Find Similar Products](#) [Buy Product](#)

Documentation & Additional Information

Product Drawings:

- [C.P.C. square flange rec. for socket ctcs., size 23-37 \(PDF, English\)](#)

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 \(DXF, Version M2\)](#)
- [3D Model \(IGES, Version M2\)](#)
- [3D Model \(STEP, Version M2\)](#)

[List all Documents](#)

Additional Product Images:

- [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 = 23
- PCB Mount Retention = Without
- Shell Type = All Plastic
- Product Series = Series 1
- Thread Size = 1-3/8 - 18 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 = Socket
- Reverse Gender = Reverse

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 = 37
- Number of Signal Positions = 37
- Number of Power Positions = 0
- Environmental Protection = Without
- Reverse Numbering = With

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 = AMP

Corporate Information

- [About TE](#)
- [Investors](#)
- [News Room](#)
- [Supplier Portal](#)
- [Careers](#)
- [Terms & Conditions](#)
- [Privacy Policy](#)

Quick Links

- [Distributor Inventory](#)
- [Product Cross Reference](#)
- [Documents & Drawings](#)
- [Product Compliance Support Center](#)
- [Site Map](#)

Customer Support

- [Email or Chat With Us](#)
- [Find a Phone Number](#)
- [Knowledge Base](#)
- [Manage Your Account](#)

Keep Me Informed

Receive TE News, Events & Technology Updates

Enter your email address

