

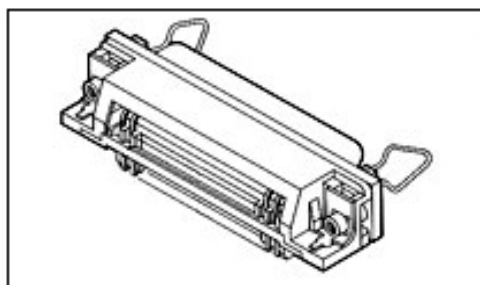


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553815-3 Product Details

[Live Product Chat](#)**553815-3**

2.16 [.085] Printed Circuit Board Connectors

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)**Product Highlights:**

- Connector Type = Receptacle
- 2.16 mm Centerline
- CHAMP Product Line
- 36 Positions
- PCB Mount Style = Right Angle

[View all Features](#)**Quick Links**

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TE Internal Number: 553815-3

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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:

- [CHAMP* Right-Angle-Mount and Vertical-Mount Printed ...](#) (PDF, English)

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- Connector Type = Receptacle
- Product Line = CHAMP
- [Number of Positions](#) = 36
- [PCB Mount Style](#) = Right Angle
- [Orientation](#) = Standard
- [Profile](#) = Standard
- [Shielded](#) = Yes
- Mating Connector Lock = With
- Mating Connector Lock Type = Bail Lock
- [PCB Retention Feature](#) = No
- [Grounded](#) = No
- Panel Thickness (mm [in]) = 1.60 [0.063]
- Color = Black
- Bracket Material = Thermoplastic
- Shield Material = Die Cast Metal
- Screw Size = 4-40

Mechanical Attachment:

- [Panel Attachment](#) = With
- Panel Attachment Style = Rear Mount
- Plate Material = Thermoplastic
- Comb Material = Thermoplastic

Termination Related Features:

- Solder Tail Contact Plating = Tin

Body Related Features:

- Centerline (mm [in]) = 2.16 [0.085]
- Shield Plating = Nickel

Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold
- Contact Base Material = Copper Alloy

Housing Related Features:

- Housing Material = Thermoplastic

Industry Standards:

- [RoHS/ELV Compliance](#) = Not ELV/RoHS compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C

Other:

- Brand = AMP

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