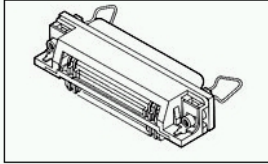


553815-3 Product Details



553815-3

TE Part Number: 553815-3

 [Superseded](#)

[Add to Part List](#)
[Search for Replacement Parts](#)

2.16 [.085] Printed Circuit Board Connectors

[Not EU RoHS or ELV Compliant](#) ([Find RoHS Compliant Alternates](#))

Product Highlights:

- Receptacle
- Number of Positions = 36
- PCB Mount Style = Right Angle
- Standard Orientation
- Standard Profile

[View all Features](#) | [Find Similar Products](#)

Quick Links

- ▶ [Check Pricing & Availability](#)
 - ▶ [Search for Tooling](#)
 - ▶ [Product Feature Selector](#)
 - ▶ [Contact Us About This Product](#)
 - ▶ [Request Samples](#)
- NEW!**

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](#)

[List all Documents](#)

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

Product Type Features:

- [Gender](#) = Receptacle
- [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:

- Shield Plating = Nickel

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold over Nickel
- Contact 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

[Provide Website Feedback](#) | [Need Help?](#)