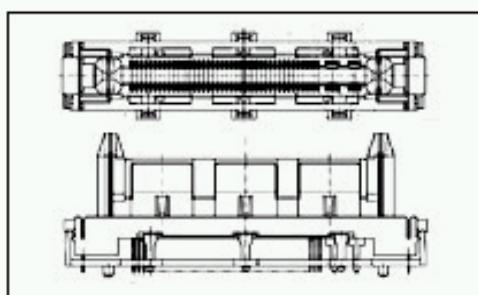


6565136-1 Product Details



6565136-1

TE Internal Number: 6565136-1



Active

[View 3D PDF](#)

0.6 [.024], 0.8 [.031], 1.0 [.039] Docking Connectors

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

Product Highlights:

- Connector
- Mating Type = Receptacle
- Number of Positions = 152 + 4 Power
- Vertical Mount Angle
- .80 mm Centerline

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- [0.8 DOCKING CONNECTOR REC \(152P + POWER 4P\) \(PDF, Japanese\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [0.8mm Pitch Docking Connector 4Row Type+Power Contac... \(PDF, English\)](#)

Application Specifications:

- None Available

Instruction Sheets:

- None Available

CAD Files: ([CAD Format & Compression Information](#))

- [2D Drawing](#) (DXF, Version 0)
- [3D Model](#) (IGES, Version 0)
- [3D Model](#) (STEP, Version 0)

[List all Documents](#)

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

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

Product Type Features:

- [Product Type](#) = Connector
- [Mating Type](#) = Receptacle
- [Number of Positions](#) = 152 + 4 Power
- [Mount Angle](#) = Vertical
- [PCB Mount Style](#) = Through Hole (SMT Compatible)
- [Profile](#) = Standard
- Footprint (mm [in]) = 8-Row [8-Row]
- [PCB Mount Polarization](#) = Without
- [PCB Retention Feature](#) = Yes

Mechanical Attachment:

- Locking Screw = Without

Termination Related Features:

- [Termination Post Length \(mm \[in\]\)](#) = 1.00 [0.039]
- Solder Tail Contact Plating = Tin over Nickel
- Height (mm [in]) = 15.90 [0.626]

Body Related Features:

- [Centerline \(mm \[in\]\)](#) = 0.80 [0.031]
- [Center Ground Plate](#) = With
- PCB Retention Method = Boardlock(s)

Contact Related Features:

- Region = Americas, Asia/Pacific
- Contact Mating Area Plating Material = Gold
- Contact Base Material = Phosphor Bronze

Housing Related Features:

- Housing Material = Liquid Crystal Polymer (LCP)
- Housing Flammability Rating = UL 94V-0
- Housing Color = Black

Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- Packaging Method = Semi-Hard Tray
- Packaging Quantity = 40

Other:

- Brand = AMP