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Not EU RoHS or ELV Compliant (Find RoHS Compliant Alternates)

- Connector
- Receptacle
- Number of Positions = 80
- 1.27 mm Centerline
- High Profile

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Product Drawings:

- [RECEPTACLE ASSEMBLY, RIGHT ANGLE, BOARD-TO-BOARD, .0...](#)
(PDF, English)

- None Available

- [Connector, CHAMP* Blindmate, .050 Series I \(PDF, English\)](#)

- [CHAMP .050 Series I Blindmate Plug and Receptacle Si... \(PDF, English\)](#)

- [Seating Tool Assemblies 1320142-\[\] and 356198-\[\] for...](#) (PDF, English)
- [Design Recommendations f/Printed Circuit \(PC\) Board ...](#) (PDF, English)
- [Adapter Kits for GREENERD Manual Frame Assemblies 3A...](#) (PDF, English)

- 2D Drawing (DXF, Version F)
- 3D Model (IGES, Version F)
- 3D Model (STEP, Version F)

List all Documents

- Product Line Information

- Tooling

Product Type Features:

- Product Type = Connector
- Gender = Receptacle
- Number of Positions = 80
- Profile = High
- PCB Mount Style = Thru Hole
- PCB Retention Feature = Yes
- PCB Mount Angle = Right Angle
- Connector Type = Blindmate
- PCB Polarization = Without
- Retention Leg Material = Brass
- Color = Black
- Sealed Bottom = Without
- Product Series = Series I
- Comment = Without Sequenced Contacts; No Trimming Burr Allowable.; Connector will accommodate Printed Circuit.

- Retention Leg Plating = Tin-lead over Nickel
- Tine Plate Material = SPS

- Termination (Solder) Post Length (mm [in]) = 2.54 [0.100]
- Solder Tail Contact Plating = Tin-Lead over Nickel

- Centerline (mm [in]) = 1.27 [0.050]
- PCB Retention Method = Boardlock(s)

- Contact Mating Area Plating Material = Gold (30) over Nickel
- Contact Material = Phosphor Bronze

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

- RoHS/ELV Compliance = Not ELV/RoHS compliant
- Lead Free Solder Processes = Wave solder capable to 240°C

- Terminate To = Printed Circuit Board

- Application = SCA2 (Single Connector Attachment), SCSI

- Brand = AMP