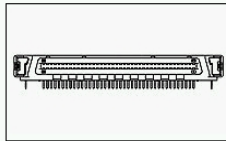


## 787915-1 Product Details

Live Product Chat



### 787915-1

TE Part Number: 787915-1

Active

Add to Part List

### 1.27 [.050] Series I, HD, FH and J Connectors

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

#### Product Highlights:

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

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

##### Catalog Pages/Data Sheets:

- None Available

##### Product Specifications:

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

##### Application Specifications:

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

##### Instruction Sheets:

- [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)

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

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

[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
- [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.

##### Mechanical Attachment:

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

##### Termination Related Features:

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

##### Body Related Features:

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

##### Contact Related Features:

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

##### Housing Related Features:

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

##### Industry Standards:

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

##### Conditions for Usage:

- Terminate To = Printed Circuit Board

##### Operation/Application:

- [Application](#) = SCA2 (Single Connector Attachment), SCSI

##### Other:

- Brand = AMP

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