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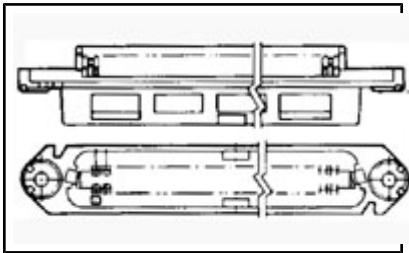
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# 552314-1 Product Details



552314-1



Active

### 2.16 [.085] IDC Connectors



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

#### Product Highlights:

- Connector
- Number of Positions = 36
- Receptacle
- Not Shielded
- Without Panel Attachment

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#### Quick Links

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#### Documentation & Additional Information

##### Product Drawings:

- [RECPACLE ASSEMBLY, 36 POSITION, B SLOTM W/4-40 HOLE...](#) (PDF, English)

##### Catalog Pages/Data Sheets:

- [MINIATURE RIBBON CONNECTOR SYSTEM \(CHAMP\)](#) (PDF, English)

##### Product Specifications:

- None Available

##### Application Specifications:

- [CHAMP Cable Connectors \(Standard And Shielded\)](#) (PDF, English)

##### Instruction Sheets:

- [CHAMP Cable-to-Cable and Cable-to-Panel Connectors](#) (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:

- [Product Type](#) = Connector
- [Number of Positions](#) = 36
- [Gender](#) = Receptacle
- [Shielded](#) = No
- [Mating Connector Lock](#) = With
- Mating Connector Lock Type = Bail Lock, Screwlocks
- [Slot Type Letter Code](#) = B
- [Wire/Cable Type](#) = 7 Strand, Solid
- Insulation Diameter (mm [in]) = 1.14 [.045] Max.
- Profile = Standard
- Connector Style = RS

### Mechanical Attachment:

- [Panel Attachment](#) = Without
- Flange Thickness = Thick

### Body Related Features:

- [Wire Range \(Solid\) \(mm \[AWG\]\)](#) = 0.51-0.40 [24-26]
- [Wire Range \(Stranded\) \(mm<sup>2</sup> \[AWG\]\)](#) = 0.20<sup>2</sup> [24]

### Contact Related Features:

- Contact Mating Area Plating Material = Gold Flash over Palladium Nickel over Nickel, Gold (30) over Nickel (50)

### Housing Related Features:

- Housing Color Dot Designation = Blue

### Industry Standards:

- [RoHS/ELV Compliance](#) = RoHS compliant, ELV compliant
- [Lead Free Solder Processes](#) = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

### Packaging Related Features:

- [Packaging Method](#) = Tray

### Other:

- Brand = AMP

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