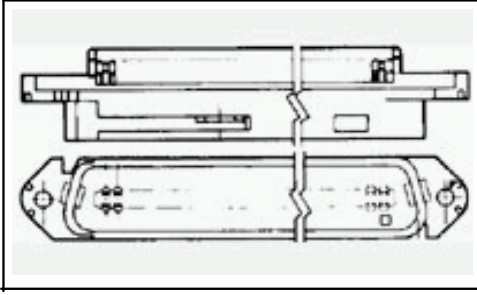


**Product Details for 229974 - 4**



**229974 - 4**

[Active](#)

**2.16 [.085] IDC Connectors**

[RoHS Compliant](#) (Statement of Compliance)

**Product Highlights:**

- ? Connector
- ? Number of Positions = 50
- ? Standard Profile
- ? Plug
- ? Not Shielded

[View all Features](#)

**Quick Links**

- [Check Pricing & Availability](#)
- [Search for Tooling](#)
- [Product Feature Selector](#)
- [Contact Us About This Product](#)

**Documentation & Additional Information**

**Product Drawings:**

- ? [PLUG ASSEMBLY, 50 POSITION, B -SLOT, WITH 4 -40 HOLES,...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- ? None Available

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

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

[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
- ? [Number of Positions](#) = 50
- ? [Profile](#) = Standard
- ? [Gender](#) = Plug
- ? [Shielded](#) = No
- ? [Mating Connector Lock](#) = With
- ? Mating Connector Lock Type = Screwlocks
- ? [Slot Type Letter Code](#) = B
- ? [Wire/Cable Type](#) = 7 Strand, Solid
- ? Insulation Diameter (mm [in]) = 1.14 [.045] Max.
- ? Color = Gray
- ? Connector Style = PS

**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 = 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