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5229912-1 Product Details

 **Live Product Chat** US Only
8:30am - 5pm ET, Mon - Fri



5229912-1



2.16 [.085] IDC Connectors



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

Product Highlights:

- Connector Kit
- Number of Positions = 50
- Plug
- Not Shielded
- Without Panel Attachment

[View all Features](#) | [Find Similar Products](#)

Quick Links

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Documentation & Additional Information

Product Drawings:

- [PLUG KIT, 50 POSITION, B-SLOT SCREW LOCK WITH TAPERE...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- None Available

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

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

Additional Information:

- [Product Line Information](#)

Additional Product Images:

- [Product Photo](#)

Related Products:

- [Tooling](#)

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

- [Product Type](#) = Connector Kit
- [Number of Positions](#) = 50
- [Gender](#) = Plug
- [Shielded](#) = No
- [Mating Connector Lock](#) = Without
- [Slot Type Letter Code](#) = B
- [Wire/Cable Type](#) = 7 Strand, Solid
- Protective Cover = Without
- Profile = Standard
- Cable Outer Diameter (mm [in]) = 8.89 – 10.80 [0.350 – 0.425]
- Color = Black

Mechanical Attachment:

- [Panel Attachment](#) = Without

Body Related Features:

- [Wire Range \(Solid\) \(mm \[AWG\]\)](#) = 0.51-0.40 [24-26]
- [Wire Range \(Stranded\) \(mm² \[AWG\]\)](#) = 0.20² [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](#) = 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](#) = Individual Kit

Other:

- Brand = AMP

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