- ○ Check Distributor Inventory
- ○ Find Authorized Distributors

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- ○ Support
- ○ RoHS Support Center
- ○ Glossary of Terms
- ○ eBulletin Newsletter

Home > Products > By Type > CHAMP Connectors > Product Feature Selector > Product Details

1-5229912-1 Product Details

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

1-5229912-1

✔ Active

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

- Check Pricing & Availability
- Search for Tooling
- Product Feature Selector
- Contact Us About This Product

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

List all Documents

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 = With
- 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 = Not relevant for lead free process
- RoHS/ELV Compliance History = Always was RoHS compliant

Packaging Related Features:

- Packaging Method = Individual Kit

Other:

- Brand = AMP

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