- ○ Check Distributor Inventory
- ○ Find Authorized Distributors

. My Account
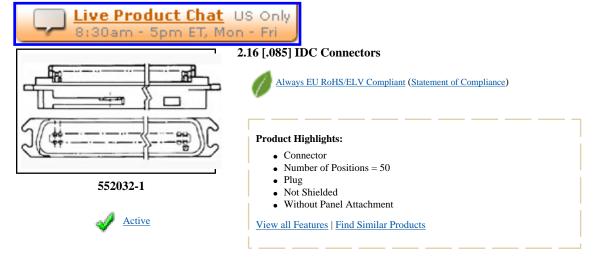
- ○ Sign In
- ○ Register

. Customer Support

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

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

552032-1 Product Details

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

552032-1

✔ Active

2.16 [.085] IDC Connectors

🍃 Always EU RoHS/ELV Compliant (Statement of Compliance)

Product Highlights:

- Connector
- 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 ASSEMBLY, 50 POSITION, B-SLOT, BAIL LOCK, CHAMP-LOK (PDF, English)

Catalog Pages/Data Sheets:

- CHAMP Interconnection System (PDF, English)

- INTERCONNECTS FOR NETWORKING (PDF, English)

- MULTI-USER SYSTEMS (PDF, English)

- MINIATURE RIBBON CONNECTOR SYSTEM (CHAMP) (PDF, English)

Additional Information:

- Product Line Information

Product Specifications:

- None Available

Related Products:

- Tooling

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

List all Documents

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

Product Type Features:

- Product Type = Connector

- Number of Positions = 50

- Gender = Plug

- Shielded = No

- Mating Connector Lock = With

- Mating Connector Lock Type = Bail Lock

- Slot Type Letter Code = B

- Wire/Cable Type = 7 Strand, Solid

- Insulation Diameter (mm [in]) = 1.14 [.045] Max.

- Profile = Standard

- Connector Style = PB

Mechanical Attachment:

- Panel Attachment = Without

- Flange Thickness = Thin

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 = Tray

Other:

- Brand = AMP