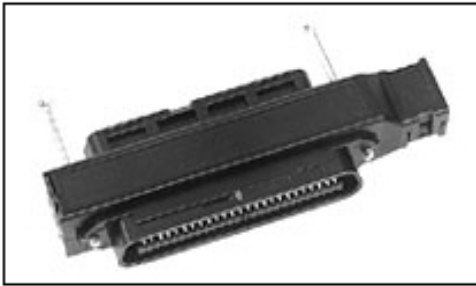




Our commitment. Your advantage.

 [Products](#) [Documentation](#) [Resources](#) [My Account](#) [Customer Support](#)[Home](#) > [Products](#) > [By Type](#) > [CHAMP Connectors](#) > [Product Feature Selector](#) > Product Details

553257-1 Product Details

[Live Product Chat](#)**553257-1**

2.16 [.085] IDC Connectors

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)**Product Highlights:**

- Connector Kit
- 50 Positions
- Product Category = Connectors
- Plug-Receptacle
- Not Shielded

[View all Features](#)**Quick Links**

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

TE Internal Number: 553257-1

**Superseded**[Add to My Part List](#)[Request Sample](#)[Find Similar Products](#)[Buy Product](#)[Search for Replacement Parts](#)

Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

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

Product Specifications:

- None Available

Application Specifications:

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

Instruction Sheets:

- None Available

CAD Files:

- None Available

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)

[List all Documents](#)

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

Product Type Features:

- [Product Type](#) = Connector Kit
- Product Category = Connectors
- [Number of Positions](#) = 50
- [Gender](#) = Plug-Receptacle
- [Shielded](#) = No
- [Mating Connector Lock](#) = With
- Mating Connector Lock Type = Screwlocks
- [Slot Type Letter Code](#) = B
- [Wire/Cable Type](#) = 7 Strand, Solid
- Protective Cover = With
- Profile = Standard
- Connector Type = Back-to-Back

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 Plating, Mating Area, Material = Gold

Industry Standards:

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

Operation/Application:

- Application = Daisy-Chain

Packaging Related Features:

- [Packaging Method](#) = Bulk

Other:

- Brand = AMP

1/2009-1

[Provide Website Feedback](#) | [Need Help?](#)