

554346-2 Product Details

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554346-2

TE Internal Number: 554346-2

 **Superseded**
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2.16 [.085] IDC Connectors

[Not EU RoHS or ELV Compliant \(Find RoHS Compliant Alternates\)](#)

Product Highlights:

- Connector
- 36 Positions
- Product Category = Connectors
- Receptacle
- Shielded

[View all Features](#)

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Documentation & Additional Information

Product Drawings:

- None Available

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- None Available

Application Specifications:

- None Available

Instruction Sheets:

- [CHAMP Latch Low-Profile Connectors](#) (PDF, English)

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
- Product Category = Connectors
- [Number of Positions](#) = 36
- [Gender](#) = Receptacle
- [Shielded](#) = Yes
- [Mating Connector Lock](#) = With
- Mating Connector Lock Type = Bail Lock
- [Wire/Cable Type](#) = Ribbon Cable
- Profile = Standard
- Screw Size = 4-40
- Shield Material = Die Cast Metal
- Boss on Shield = With
- Strain Relief Clip Material = Thermoplastic
- Color = Black
- Comment = Boss is a 1.02 [.040] shoulder on front of shield.

Mechanical Attachment:

- [Panel Attachment](#) = With

Termination Related Features:

- Solder Tail Contact Plating = Gold Flash over Nickel

Body Related Features:

- Ribbon Cable Centerline Spacing (mm [in]) = 1.27 [0.050]
- Shield Plating = Nickel

Contact Related Features:

- Contact Plating, Mating Area, Material = Gold
- Contact Base Material = Copper Alloy

Housing Related Features:

- Housing Material = Thermoplastic

Industry Standards:

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

Packaging Related Features:

- [Packaging Method](#) = Preassembled
- Packaging Quantity = 500

Other:

- Brand = AMP

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