

5554436 -2 Product Details

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



5554436 -2

✓ [Active](#)

2.16 [.085] IDC Connectors

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

Product Highlights:

- ? Connector
- ? Number of Positions = 50
- ? Receptacle
- ? Shielded
- ? With 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:

- ? [EMI RECEPTACLE ASSEMBLY, 50 POSITION, LOW PROFILE, S...](#)
(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 O1)
- ? [3D Model](#) (IGES, Version O1)
- ? [3D Model](#) (STEP, Version O1)

[List all Documents](#)

Additional Information:

- ? [Product Line Information](#)

Related Products:

- ? [Tooling](#)

Product Features

(Please use the Product Drawing for all design activity)

Product Type Features:

- ? [Product Type](#) = Connector
- ? [Number of Positions](#) = 50
- ? [Gender](#) = Receptacle
- ? [Shielded](#) = Yes
- ? [Mating Connector Lock](#) = With
- ? Mating Connector Lock Type = Screwlocks
- ? [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.; SCSI applicable with Bail Lock Hardware Kit P/N 554818 -2.

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 Mating Area Plating Material = Gold Flash over Palladium Nickel over Nickel, Gold over Nickel
- ? Contact Material = Copper Alloy

Housing Related Features:

- ? Housing Material = Thermoplastic

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

Operation/Application:

- ? Application = SCSI

Packaging Related Features:

- ? [Packaging Method](#) = Preassembled

Other:

- ? Brand = AMP