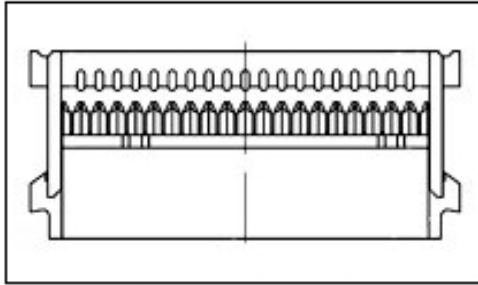


7-1437021-1 Product Details

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7-1437021-1

Ribbon Cable Connectors (AMP-LATCH)

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

Product Highlights:

- Connector Type = AMP-LATCH
- 50 Positions
- Receptacle
- Mating Polarization Type = Military
- With Mating Polarization

[View all Features](#)

Quick Links

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

TE Internal Number: 7-1437021-1



Superseded

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

Documentation & Additional Information

Product Drawings:

- [CONNECTOR ASSEMBLY, FEMALE SOCKET TRANSITION \(PDF, English\)](#)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Female Socket Connector \(PDF, English\)](#)

Application Specifications:

- None Available

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:

- Connector Type = AMP-LATCH
- [Number of Positions](#) = 50
- Gender = Receptacle
- [Mating Polarization Type](#) = Military
- [Mating Polarization](#) = With
- [Mounting Ears](#) = Without
- PCB Retention Feature = No
- Mating Connector Lock = Without
- Strain Relief = With
- With Cover Preassembled = Yes

Termination Related Features:

- [Solder Tail Contact Plating](#) = Tin-Lead over Nickel

Body Related Features:

- Centerline, Matrix (mm [in]) = 2.54 x 2.54 [.100 x .100]

Contact Related Features:

- [Contact Plating, Mating Area, Material](#) = Gold (30)
- Contact Base Material = Beryllium Copper

Housing Related Features:

- [Housing Color](#) = Blue
- Housing Material = Thermoplastic Glass Filled
- Housing Flammability Rating = UL 94V-0

Configuration Related Features:

- Cable Stop = Without

Industry Standards:

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

Conditions for Usage:

- [Terminate To](#) = Ribbon Cable

Other:

- Brand = AMP

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