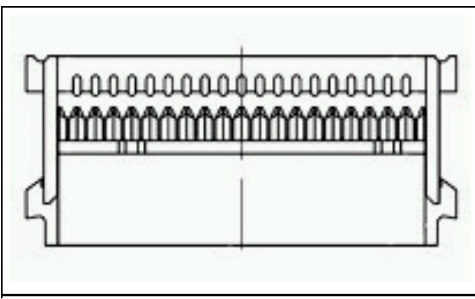


6-1437020 -1 Product Details



6-1437020 -1

✓ [Active](#)

Ribbon Cable Connectors (AMP -LATCH)

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

Product Highlights:

- ? Connector Type = AMP -LATCH
- ? Number of Positions = 16
- ? Receptacle
- ? Mating Polarization Method = Center & Military
- ? With Mating Polarization

[View all Features](#)

Quick Links

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

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: ([CAD Format & Compression Information](#))

- ? [3D Model](#) (STEP, Version A3)
- ? [3D Model](#) (IGES, Version A3)
- ? [2D Drawing](#) (DXF, Version A3)

[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:

- ? Connector Type = AMP -LATCH
- ? [Number of Positions](#) = 16
- ? Gender = Receptacle
- ? Mating Polarization Method = Center & Military
- ? [Mating Polarization](#) = With
- ? [Mounting Ears](#) = Without
- ? PCB Retention Feature = No
- ? Mating Connector Lock = Without
- ? Strain Relief = Without
- ? 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 Mating Area Plating](#) = Gold (30) over Nickel
- ? Contact Material = Beryllium Copper

Housing Related Features:

- ? [Housing Color](#) = Blue
- ? Housing Material = Thermoplastic Glass reinforced
- ? 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