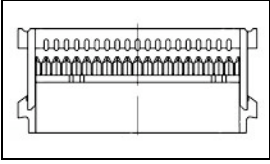


3-1437020-9 Product Details



3-1437020-9

TE Internal Number: 3-1437020-9

 [Active](#)

 [View 3D PDF](#)

Ribbon Cable Connectors (AMP-LATCH)

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

Product Highlights:

- Connector Type = AMP-LATCH
- 10 Positions
- Receptacle
- Mating Polarization Type = Center & Military
- With Mating Polarization

[View all Features](#)

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](#))

- [2D Drawing](#) (DXF, Version A3)
- [3D Model](#) (IGES, Version A3)
- [3D Model](#) (STEP, 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](#) = 10
- Gender = Receptacle
- Mating Polarization Type = Center & 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 .1001]

Housing Related Features:

- [Housing Color](#) = Blue
- Housing Material = Thermoplastic - GF
- 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

Contact Related Features:

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