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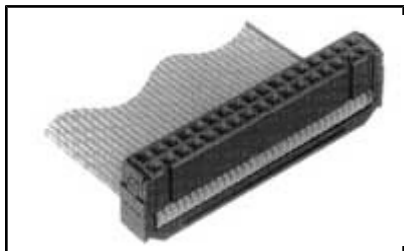
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1658620-3 Product Details



1658620-3



[Active](#)

Ribbon Cable Connectors (AMP-LATCH)



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

Product Highlights:

- Connector Type = NOVO
- Number of Positions = 16
- Receptacle
- Mating Polarization Method = Military
- With Mating Polarization

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Documentation & Additional Information

Product Drawings:

- [RECEPTACLE ASSY, MILITARY POLARIZATION, LEAD FREE, A...](#) (PDF, English)

Catalog Pages/Data Sheets:

- None Available

Product Specifications:

- [Connector, Flat Cable Round Conductor, AMP-LATCH Nov...](#) (PDF, English)

Application Specifications:

- [AMP-LATCH Novo Receptacles for Ribbon Cable with Con...](#) (PDF, English)

Instruction Sheets:

- [Connector-Specific Kit f/AMP-LATCH Standard and Novo...](#) (PDF, English)

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

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

Additional Information:

- [Product Line Information](#)

Related Products:

- [Tooling](#)
- [Mating Products \(69\)](#)

[List all Documents](#)

Product Features (Please use the Product Drawing for all design activity)

Product Type Features:

- [Connector Type](#) = NOVO
- [Number of Positions](#) = 16
- Gender = Receptacle
- [Mating Polarization Method](#) = Military
- [Mating Polarization](#) = With
- [Mounting Ears](#) = Without
- PCB Retention Feature = No
- Mating Connector Lock = Without
- Strain Relief = Without
- With Cover Preassembled = Yes
- Comment = Receptacle can be used in applications requiring non-polarization, as well as military polarization.

Termination Related Features:

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

Body Related Features:

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

Contact Related Features:

- [Contact Mating Area Plating Material](#) = Gold (15)
- Contact Material = Phosphor Bronze

Housing Related Features:

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

Configuration Related Features:

- Cable Stop = Without

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

Conditions for Usage:

- [Terminate To](#) = Ribbon Cable

Other:

- Brand = AMP

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