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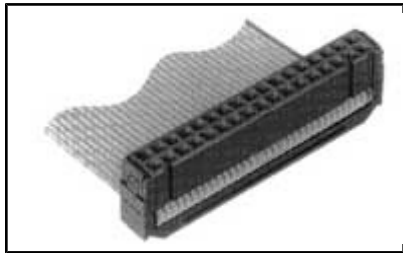
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# 1-1658620-0 Product Details

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



1-1658620-0

 [Active](#)

### Ribbon Cable Connectors (AMP-LATCH)



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

#### Product Highlights:

- Connector Type = NOVO
- Number of Positions = 50
- 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 \(74\)](#)

[List all Documents](#)

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

**Product Type Features:**

- [Connector Type](#) = NOVO
- [Number of Positions](#) = 50
- 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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