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1658622-1 Product Details



Documentation & Additional Information

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Product Drawings:

- RECEPTACLE ASSY, CENTER & MILITARY POLARIZATION LEAD... (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)

- <u>2D Drawing</u> (DXF, Version A3)
- <u>3D Model</u> (IGES, Version A3)
- <u>3D Model</u> (STEP, Version A3)

Additional Information:

Product Line Information

Related Products:

- <u>Tooling</u>
 - Mating Products (79)

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

Product Type Features:

- <u>Connector Type</u> = NOVO
- <u>Number of Positions</u> = 10
- Gender = Receptacle
- Mating Polarization Method = Center & Military
- <u>Mating Polarization</u> = With
- <u>Mounting Ears</u> = Without
- PCB Retention Feature = No
- Mating Connector Lock = Without
- Strain Relief = Without
- With Cover Preassembled = Yes
- 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:

- <u>Contact Mating Area Plating Material</u> = Gold (30)
- Contact Material = Phosphor Bronze

Housing Related Features:

List all Documents

- Housing Color = Black
- Housing Material = Thermoplastic
- Housing Flammability Rating = UL 94V-0

Configuration Related Features:

• Cable Stop = Without

Industry Standards:

- <u>RoHS/ELV Compliance</u> = 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:

• <u>Terminate To</u> = Ribbon Cable

Other:

• Brand = AMP

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