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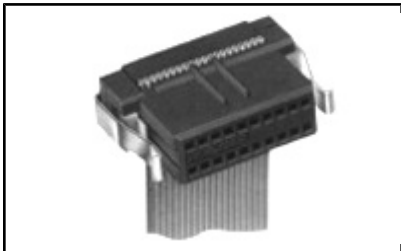
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# 2-111196-1 Product Details

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



2-111196-1



**.050 X .100 AMPMODU System 50**



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

#### Product Highlights:

- Receptacle Assembly
- Number of Positions = 50
- Number of Rows = Dual
- With Mating Connector Lock
- Wire/Cable Type = Ribbon Cable

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**Documentation & Additional Information**

**Product Drawings:**

- [AMP-LATCH SYSTEM 50, RECEPTACLE ASSEMBLY, 0.64\[.025...](#) (PDF, English)

**Catalog Pages/Data Sheets:**

- None Available

**Product Specifications:**

- [AMPLATCH\\* System 50 Connector Receptacle and Paddleboard](#) (PDF, English)

**Application Specifications:**

- [AMPMODU System 50 Ribbon Cable Receptacle Connectors](#) (PDF, English)

**Instruction Sheets:**

- [Connector-Specific Kit 679167-1 for AMP-LATCH System...](#) (PDF, English)
- [Base Assembly Universal Arbor Tool](#) (PDF, English)

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

- [2D Drawing](#) (DXF, Version K2)
- [3D Model](#) (IGES, Version K2)
- [3D Model](#) (STEP, Version K2)

**Additional Information:**

- [Product Line Information](#)

**Related Products:**

- [Tooling](#)
- [Mating Products \(1\)](#)

[List all Documents](#)

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

- [Product Type](#) = Receptacle Assembly
- [Number of Positions](#) = 50
- [Mating Connector Lock](#) = With
- [Wire/Cable Type](#) = Ribbon Cable
- Mating Connector Lock Type = Latch

**Electrical Characteristics:**

- Voltage (VAC) = 30
- Insulation Resistance (M $\bullet$ ) = 5,000
- Contact Current Rating (Amps.) = 0.5

**Termination Related Features:**

- Solder Tail Contact Plating = Tin

**Body Related Features:**

- [Number of Rows](#) = Dual
- Ribbon Cable Centerline Spacing (mm [in]) = 0.64 [0.025]
- Centerline (mm [in]) = 1.27 [0.050]
- Latch Material = Stainless Steel

**Contact Related Features:**

- Contact Material = Phosphor Bronze
- Contact Mating Area Plating Material = Gold over Nickel

**Housing Related Features:**

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

**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
- Temperature Range ( $^{\circ}$ C) = -65 – +105

**Other:**

- Brand = AMP

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