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[Home](#) > [Products](#) > [By Type](#) > [PCB Connectors](#) > [Product Feature Selector](#) > Product Details

# 2-111196-5 Product Details


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**2-111196-5**

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



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

#### **Product Highlights:**

- Receptacle Assembly
- Number of Positions = 10
- 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](#)

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

- [Product Type](#) = Receptacle Assembly
- [Number of Positions](#) = 10
- [Mating Connector Lock](#) = With
- [Wire/Cable Type](#) = Ribbon Cable
- Mating Connector Lock Type = Latch

**Electrical Characteristics:**

- Voltage (VAC) = 30
- Insulation Resistance (M•) = 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 (°C) = -65 – +105

**Other:**

- Brand = AMP

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