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

1-111196-9 Product Details

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



1-111196-9



.050 X .100 AMPMODU System 50



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

Product Highlights:

- Receptacle Assembly
- Number of Positions = 30
- 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 \(2\)](#)

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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](#) = 30
- [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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