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.100 inch AMPMODU Receptacles				S	Quick Links		
	Product Photo     Not reviewed for RoHS Compliance					Check Pricing & Availability	
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	<ul> <li>Mod IV</li> <li>Number of Positions = 10</li> </ul>						
<ul> <li>Number of Positions = 10</li> <li>Number of Rows = Dual</li> </ul>							
<u> </u>	17007 5	Low Profile					
14	47327-5	View all Features					
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Documentat	tion & Additional In	formation					
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None Available					• <u>Tooling</u>		
Product Spa	cifications						
Product Specifications:         • None Available							
<ul> <li>Application Specifications:</li> <li>AMPMODU Mod II and Mod IV Printed Circuit Board Conn (PDF, English)</li> </ul>							
				11311)			
Instruction Sheets:							
None Available							
CAD Files:							
None A	vailable						
				<u>List all Documents</u>			
Product Fea	tures (Please use the	e Product Drawing for all de	esign activity)	I			
				Contact Related Fea			
<ul> <li><u>Product Type</u> = Receptacle</li> <li><u>Connector Series</u> = Mod IV</li> </ul>				<ul> <li><u>Contact Termination Type</u> = Through Hole</li> <li><u>Contact Mating Area Plating Material</u> = Gold (30)</li> </ul>			
• <u>Connector Series</u> = Mod $1^{\circ}$ • <u>Number of Positions</u> = 10				<ul> <li>Contact Mating Area Plating Material = Gold (50)</li> <li>Contact Base Material = Phosphor Bronze</li> </ul>			
• <u>Profile</u> = Low							
• <u>Mount Angle</u> = Vertical				Housing Related Fea			
• <u>Mounting Pattern (mm [in])</u> = 2.54 x 3.81 [.100 x .150]				<ul> <li>Housing Entry Style = Bottom</li> <li>Housing Material = Thermonlastic</li> </ul>			
• <u>Sealed</u> = No				<ul> <li>Housing Material = Thermoplastic</li> <li>Housing Flammability Rating = UL 94V-0</li> </ul>			
<ul> <li><u>Holddown Feature</u> = Without</li> <li>PCB Retention Feature = No</li> </ul>				• Housing Color = Black			
<ul> <li>Closed Entry = Without</li> </ul>							
Board Standoff – With     Industry Standard					1		

- Board Standoff = With
- PCB Thickness (mm [in]) = 1.57 [0.062]

# **Mechanical Attachment:**

• <u>Stackable</u> = No

### **Termination Related Features:**

- <u>Termination Post Length (mm [in])</u> = 2.67 [0.105]
- Solder Tail Contact Plating = Tin-Lead over Nickel

## **Body Related Features:**

- <u>Number of Rows</u> = Dual
- <u>Connector Height (mm [in])</u> = 6.73 [0.265]
- <u>Centerline, Matrix (mm [in])</u> = 2.54 x 2.54 [.100 x .100]

#### Conditions for Usage:

process

• High Temperature Compatible = No

• Government/Industry Qualification = No

• <u>RoHS/ELV Compliance</u> = Not reviewed for ELV/RoHS compliance • Lead Free Solder Processes = Not reviewed for lead free solder

### Packaging Related Features:

• Packaging Method = Gang of Tubes

## Other:

• Brand = AMP

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