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AMPMODU
➔ .050 Inch Centerline Board-to-Board AMPMODU 50/50 Grid Connector System
AMP 104693-1  **Active**

Not ELV or RoHS Compliant

(Corporate P/N: 104693-1)
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Related Part Information

General Information	eCommerce	Related Part Information
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Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)
Searchable Features:

Brand:	AMP
RoHS/ELV Compliance:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Reflow solder capable to 245° C, Reflow solder capable to 260°C
Product Type:	Header
Number of Positions:	10
Terminate To:	Printed Circuit Board

Other Properties:

Mating Polarization Method:	Keyed
Voltage (VAC):	30
Temperature Range (° C):	-65 – +105
Insulation Resistance (M Ω):	5,000
Housing Material:	Liquid Crystal Polymer (LCP)
Contact Current Rating (Amps.):	1 – 4

Mount Angle:	Vertical
Special PCB Retention:	Yes
Special PCB Retention Method:	Standard Holddowns
Mating Connector Lock:	Without
Mating Polarization:	Yes
Mated Stack Height (Vertical) (mm [in]):	9.91 [0.390]

Dielectric Withstanding Voltage (V):	300
Approved Standards:	CSA LR7189, UL E28476
Housing Material Flammability Rating:	UL 94V-0
Housing Color:	Black
Contact Material:	Phosphor Bronze
Contact Mating Area Plating:	Gold (30)
Solder Tail Plating:	Tin-Lead (150)
Contact Underplating:	Nickel (50)
Hold-Down Post Material:	Copper Alloy
Hold-Down Post Plating:	Tin-Lead (150) over Nickel (50)

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