

1-825437-1 Product Details

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Active

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.100 inch AMPMODU Headers

MOD 2 PINHDR 1X11P.

1-825437-1 (1-825437-2)

TE Internal Number: 1-825437-1

Product Highlights [View All](#)

- Connector
- Header Type = Standard
- 11 Positions
- Mating Post Length = 6.70 mm
- Row-to-Row Spacing = 2.54 mm

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Product Drawings
[MODU II STIFTFLEISTE](#) (PDF, English)

CAD Files

Click for CAD Format Information

[2D Drawing](#) (DXF, Version U1, ZIP)

[3D Model](#) (IGES, Version U1, ZIP)

[3D Model](#) (STEP, Version U1, ZIP)

Product Environmental Compliance
TE Material Declaration
[MD_1-825437-1_05032012125](#) (PDF, English)

Please Note:

Use the Product Drawing for all design activity

Product Type Features

Product Type	Connector
Mount Angle Help information about Mount Angle	Right Angle
PCB Mount Retention Help information about PCB Mount Retention	Without
Board Standoff Help information about Board Standoff	Without
Mating Connector Lock Help information about Mating Connector Lock	Without
Profile	Standard

Housing Features

Housing Material	Polyester - GF
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Configuration Features

Number of Positions Help information about Number of Positions	11
Number of Rows Help information about Number of Rows	1
Surface Mount Compatible Help information about Surface Mount Compatible	No

Industry Standards

RoHS/ELV Compliance Help information about RoHS/ELV Compliance	RoHS compliant, ELV compliant
Lead Free Solder Processes Help information about Lead Free Solder Processes	Wave solder capable to 240°C, Wave solder capable to 260°C, Wave solder capable to 265°C
RoHS/ELV Compliance History	Always was RoHS compliant
UL Flammability Rating	UL 94V-0

Mechanical Attachment

Mounting Ears Help information about Mounting Ears	Without
Panel Mount Retention Help information about Panel Mount Retention	Without

Termination Features

Termination Post Length (mm [in]) Help information about Termination Post Length (mm [in])	3.20 [0.126]
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Conditions for Usage
High Temperature
Related Products

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Dimensions		Housing [?] Help information about High Temperature Housing	No
Mating Post Length (mm [in])	6.70 [0.264]		
Body Features		Operation/Application	
Header Type	Standard	High Speed Serial Data Connector [?] Help information about High Speed Serial Data Connector	No
Row-to-Row Spacing (mm [in])	2.54 [0.100]		
Selectively Loaded [?] Help information about Selectively Loaded	No	Other	
Mount Type [?] Help information about Mount Type	Printed Circuit Board	Brand	AMP
Contact Features			
Contact Plating, Mating Area, Material [?] Help information about Contact Plating, Mating Area, Material	Gold (30)		
Solder Tail Contact Plating	Tin		
Contact Base Material	Phosphor Bronze		
Product Compliance			

 Always EU RoHS/ELV Compliant [?]

These products comply with the substance restrictions of the Restriction on Hazardous Substances Directive 2011/65/EU (RoHS2). These products also comply with the End of Life Vehicles Directive 2000/53/EC (ELV). The RoHS2 Directive requires certain electrical and electronic products be free (except for trace impurities) of mercury, cadmium, hexavalent chromium, PBB, PBDE and lead. Certain exemptions are allowed such as lead used as an alloying additive in copper, steel and aluminum. Finished electrical and electronic products will be CE marked as required by Directive 2011/65/EU (RoHS2). Components may not be CE marked.

EU RoHS/ELV Compliance

 [Statement of Compliance](#)

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