



# MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

## 04 MODII HDR DRRA UNSHRD .100

AMPMODU | AMPMODU Headers

87230-2

TE Internal Number: 87230-2

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

Centerline **2.54 mm [ .1 in ]**

Number of Positions **4**

Header Type **Unshrouded**

### Product Drawings

**ASSEMBLY, MOD II, HEADER, DOUBLE ROW, .100 X .100 CL RIGHT ANGLE, .025 SQ POSTS, SELECTIVELY LOADED**

PDF  
English

### CAD Files

**Customer View Model**

3D\_STP.ZIP  
English

**Customer View Model**

2D\_DXF.ZIP  
English

**Customer View Model**

3D\_IGS.ZIP  
English

**3D PDF**

PDF  
English

### Catalog Pages/Data Sheets

**AMPMODU\_INTERCONNECTION\_SYSTEM\_SECTIONS**

PDF  
English

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

### Product Type Features

Applies To

**Printed Circuit Board**

Connector Style

**Plug**

PCB Mounting Orientation

**Right Angle**

Connector Type

**Header**

	Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
	Stabilizers	<b>Without</b>
	Strain Relief	<b>Without</b>
	Board Standoff	<b>Without</b>
	Product Type	<b>Connector</b>
	Gasket	<b>Without</b>
<hr/>		
Configuration Features	Number of Positions	<b>4</b>
	Number of Rows	<b>2</b>
	Keyed	<b>No</b>
	Selectively Loaded	<b>No</b>
<hr/>		
Electrical Characteristics	Dielectric Withstanding Voltage	<b>750 Vrms</b>
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Body Features	Header Type	<b>Unshrouded</b>
	Post Size	<b>.64 mm [ .025 in ]</b>
<hr/>		
Contact Features	Contact Protection	<b>Without</b>
	Contact Shape	<b>Square</b>
	Contact Type	<b>Pin</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Mating Area Plating Thickness (µin)	<b>15</b>
	Solder Tail Contact Plating Material	<b>Gold Flash over Nickel</b>
	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Current Rating (A)	<b>3</b>
<hr/>		
Termination Features	Termination Post Length	<b>2.79 mm [ .11 in ]</b>
	Termination End Plating Thickness (µin)	<b>15</b>
	Termination End Plating Material	<b>Gold Over Nickel</b>
	Termination Method to PC Board	<b>Through Hole</b>
<hr/>		
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>
	PCB Mount Retention	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment	<b>Without</b>
	Mating Connector Lock	<b>Without</b>

Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Thermoplastic</b>
Dimensions	PCB Thickness (Recommended)	<b>1.397 mm [ .055 in ]</b>
	Mating Post Length	<b>8.08 mm [ .318 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
	High Temperature Housing	<b>No</b>
Operation/Application	High Speed Serial Data Connector	<b>No</b>
Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	Approved Standards	<b>CSA LR7189, UL E28476</b>
Packaging Features	Packaging Quantity	<b>100</b>
	Packaging Method	<b>Tray</b>
Product Compliance	<p><a href="#">Statement of Compliance</a> PDF</p> <p><a href="#">VIEW ALL PRODUCT COMPLIANCE</a></p>	

## CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES	SURFACE MOUNT RESISTORS	POWER CONTACTS
 <p>CPF 0603 357K 0.1% 25PPM 1K RL CPF0603B357KE1</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p>04 MODII HDR DRRA UNSHRD .100 1-86479-4</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p>RN 0805 332K 0.1% 10PPM 1K RL RN73C2A332KBTF</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>	 <p>III+ PIN, 18-14, 30AU/FL, STRIP 1-66359-0</p> <p><a href="#">Save to List</a> <a href="#">Find Similar Products</a></p>