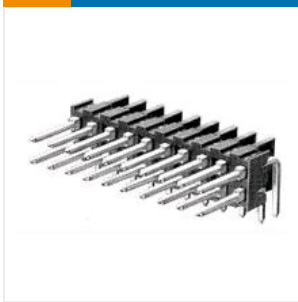




MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

06 MODII HDR DRRA UNSHRD .100

AMPMODU | AMPMODU Headers

87230-3

TE Internal Number: 87230-3

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **6**

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

Product Environmental Compliance

TE Material Declaration

[MD_87230-3_08062015136_dmtec](#)


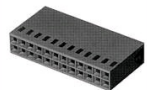

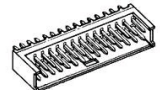
PDF
English

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

	Connector Style	Plug
	PCB Mounting Orientation	Right Angle
	Connector Type	Header
	Row-to-Row Spacing	2.54 mm [.1 in]
	Stabilizers	Without
	Strain Relief	Without
	Board Standoff	Without
	Product Type	Connector
	Gasket	Without
<hr/>		
Configuration Features	Number of Positions	6
	Number of Rows	2
	Keyed	No
	Selectively Loaded	No
<hr/>		
Electrical Characteristics	Dielectric Withstanding Voltage	750 Vrms
<hr/>		
Body Features	Header Type	Unshrouded
	Post Size	.64 mm [.025 in]
<hr/>		
Contact Features	Contact Protection	Without
	Contact Shape	Square
	Contact Type	Pin
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Thickness (µin)	15
	Solder Tail Contact Plating Material	Gold Flash over Nickel
	Contact Mating Area Plating Material	Gold
	Contact Current Rating (A)	3
<hr/>		
Termination Features	Termination Post Length	2.79 mm [.11 in]
	Termination End Plating Thickness (µin)	15
	Termination End Plating Material	Gold Over Nickel
	Termination Method to PC Board	Through Hole
<hr/>		
Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Retention	Without
	Panel Mount Retention	Without

	Mating Alignment	Without
	Mating Connector Lock	Without
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic
Dimensions	PCB Thickness (Recommended)	1.397 mm [.055 in]
	Mating Post Length	8.08 mm [.318 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
	High Temperature Housing	No
Operation/Application	High Speed Serial Data Connector	No
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Quantity	100
	Packaging Method	Tray
Product Compliance	Statement of Compliance PDF VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

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