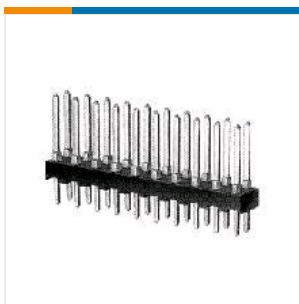




# MULTIPLE CONFIGURATION PCB HEADERS & RECEPTACLES



## TE CONNECTIVITY (TE) 10 MOD II HDR DRST UNSHRD .100

AMPMODU | AMPMODU Headers

87215-2

TE Internal Number: 87215-2  
Alias ID: 651-1147-01

Always EU RoHS/ELV Compliant

Applies To **Printed Circuit Board**

Connector Style **Plug**

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

Number of Positions **10**

Header Type **Unshrouded**

Active

PRODUCT DRAWING  
English

3D PDF

### Product Drawings

ASSEMBLY, MOD II, HEADER, DOUBLE ROW, .100 X .100 CL. VERTICAL, .025 SQUARE POSTS

PDF  
English

### CAD Files

Customer View Model

2D\_DXF.ZIP  
English

Customer View Model

3D\_IGS.ZIP  
English

Customer View Model

3D\_STP.ZIP  
English

3D PDF

PDF  
English

### Catalog Pages/Data Sheets

AMPMODU\_INTERCONNECTION\_SYSTEM\_SECTIONS

PDF  
English

### Product Environmental Compliance

TE Material Declaration

MD\_87215-2\_05182012640

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	<b>Plug</b>
	PCB Mounting Orientation	<b>Vertical</b>
	Connector Type	<b>Header</b>
	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>10</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>
<hr/>		
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>30</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>3.18 mm [ .125 in ]</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

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

160

Packaging Method


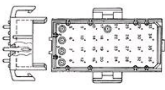


Carton

Product Compliance

[Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

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26 MODII HDR DRST SHRD .100CL 6-103168-1	02P MR HDR ASSY VO RED LF 2-640497-2	10 MODIV HSG COMP DR .100CL 87456-5	12 MODIV HSG W/STR RLF DR MRKD 87922-2
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