



# STANDARD RECTANGULAR CONNECTORS



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TE CONNECTIVITY (TE)

## METRIMATE PIN HDR ASSY,24P LF

AMP | Metrimate

1-206763-4

TE Internal Number: 1-206763-4

Always EU RoHS/ELV Compliant

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Polarization**

Mating Retention **With**

Mating Retention Type **Locking Tab**

### Product Drawings

#### PIN HEADER ASSEMBLY, 24 POSITION, METRIMATE

PDF  
English

### CAD Files

#### Customer View Model

3D\_IGS.ZIP  
English

#### Customer View Model

3D\_STP.ZIP  
English

#### Customer View Model

2D\_DXF.ZIP  
English

#### 3D PDF

PDF  
English

### Catalog Pages/Data Sheets

#### METRIMATE\_PIN\_SOCKET\_CATALOG

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

Product Type

**Connector**

PCB Mounting Orientation

**Vertical**

Connector System

**Wire-to-Board**

Row-to-Row Spacing

**5 mm [ .197 in ]**

Connector Style

**Receptacle**

Strain Relief

**With**

Strain Relief	<b>With</b>
Prewired	<b>No</b>
Shrouded	<b>No</b>
Connector Type	<b>Header</b>
Applies To	<b>Printed Circuit Board</b>

Configuration Features	Number of Positions	<b>24</b>
	Number of Rows	<b>4</b>
	Preloaded	<b>Yes</b>
	Connector Configuration	<b>Square Grid</b>

Electrical Characteristics	Operating Voltage	<b>600 VAC [ 600 VDC ]</b>
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Body Features	Color	<b>Red</b>
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Contact Features	Contact Plating Material	<b>Tin</b>
	Contact Current Rating (A)	<b>7.5</b>
	Contact Type	<b>Pin</b>
	Tail Plating Material	<b>Tin</b>
	Contact Transmits (Typical)	<b>Signal (Data)</b>
	Contact Layout	<b>Matrix</b>

Termination Features	Termination Method to PC Board	<b>Through Hole - Solder</b>
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Mechanical Attachment	Mating Alignment	<b>With</b>
	Mating Alignment Type	<b>Polarization</b>
	Mating Retention	<b>With</b>
	Mating Retention Type	<b>Locking Tab</b>
	PCB Mount Retention	<b>Without</b>

Housing Features	Centerline	<b>5 mm [ .197 in ]</b>
	Housing Material	<b>Nylon</b>
	Housing Color	<b>Red</b>

Dimensions	PCB Thickness (Recommended)	<b>1.6 mm [ .063 in ]</b>
	Tail Length	<b>4.6 mm [ .181 in ]</b>
	Width (mm)	<b>23.9</b>

Length (mm)	<b>32.84</b>
Height (mm)	<b>11.79</b>

Usage Conditions	Operating Temperature Range	<b>-55 – 130 °C [-67 – 221 °F]</b>
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Operation/Application	For Use With	<b>Plug Housing</b>
	Assembly Integration Feature	<b>With</b>

Identification Marking	Circuit Identification Feature	<b>With</b>
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Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	CSA File Number	<b>LR16455</b>
	VDE Tested	<b>Yes</b>
	UL Rating	<b>Certified, Recognized</b>
	Agency/Standard	<b>CSA, VDE, IEC, UL</b>
	UL File Number	<b>E28476</b>

Packaging Features	Packaging Quantity	<b>40</b>
	Packaging Method	<b>Tray, Tray/Box</b>

Product Compliance [Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

## CUSTOMERS ALSO BOUGHT

STANDARD RECTANGULAR CONNECTORS	SURFACE MOUNT RESISTORS	STANDARD RECTANGULAR CONNECTORS	RIBBON CABLE CONNECTORS
 <p><b>METRIMATE PIN HDR ASY, 9P LF</b> 1-207441-0</p>	 <p><b>TL3A R047 1% 2K RL TL3AR047FTDG</b></p>	 <p><b>MMATE PIN HDR ASSY, 6P LF</b> 207583-7</p>	 <p><b>A/L UNIV HDR 40P RA SHT LAT</b> 5499913-9</p>
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