TE
connectivity

+ CONNECTORS

STANDARD RECTANGULAR CONNECTORS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)
MMATE PIN HDR ASSY,10P LF

AMP | Metrimate

207584-7
TE Internal Number: 207584-7

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, 10 POSN, IN-LINE, SMALL METRIC CONNECTOR, METRIMATE
PDF
English

CAD Files

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
3D

Customer View Model
3D_IGS.ZIP
English

Customer View Model
3D_STP.ZIP
English

Catalog Pages/Data Sheets

METRIMATE_PIN_SOCKET_CATALOG
PDF
English

Product Specifications

Application Specification

METRIMATE Self-Locking Connectors
TIF
Japanese

METRIMATE Self-Locking Connectors
PDF
Japanese

Metrimate Self-Locking Connectors
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**
	Connector Style	**Receptacle**
	Connector Type	**Header**
	Applies To	**Printed Circuit Board**

Configuration Features	Number of Positions	**10**
	Number of Rows	**1**
	Connector Configuration	**Inline**

Electrical Characteristics	Operating Voltage	**600 VAC [600 VDC]**

Contact Features	Contact Current Rating (A)	**7.5**
	Contact Type	**Pin**
	Tail Plating Material	**Tin**
	Contact Transmits (Typical)	**Signal (Data)**
	Contact Layout	**Inline**

Termination Features	Termination Method to PC Board	**Through Hole - Solder**

Mechanical Attachment	Mating Alignment	**With**
	Mating Alignment Type	**Polarization**
	Mating Retention	**With**
	Mating Retention Type	**Locking Tab**
	PCB Mount Retention	**With**
	PCB Mount Retention Type	**Mounting Holes**
	Panel Mount Retention	**With**

Housing Features	Centerline	**5 mm [.197 in]**
	Housing Material	**Nylon**
	Housing Color	**Red**

Dimensions	PCB Thickness (Recommended)	**1.6 mm [.063 in]**
	Tail Length	**4.72 mm [.186 in]**

	Width (mm)	17.5
	Length (mm)	71.86
	Height (mm)	12.7

Usage Conditions	Operating Temperature Range	-55 – 130 °C [-67 – 266 °F]

Operation/Application	For Use With	**Plug Housing**

Industry Standards	UL Flammability Rating	**UL 94V-0**
	CSA File Number	**LR16455**
	VDE Tested	**Yes**
	UL Rating	**Certified, Recognized**
	Agency/Standard	**CSA, UL**
	UL File Number	**E28476**

Packaging Features	Packaging Quantity	**7**
	Packaging Method	**Tube, Tube/Box**

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	