



STANDARD RECTANGULAR CONNECTORS



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

METRIMATE PIN HDR ASY, 12P LF

AMP | 12P , Metrimate

207120-9

TE Internal Number: 207120-9

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, 12 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

Connector Type

Header

	Connector Type	Header
	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	12
	Number of Rows	3
	Connector Configuration	Square Grid
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	Matrix
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
Housing Features	Centerline	5 mm [.197 in]
	Housing Material	Nylon
	Housing Color	Red
Dimensions	PCB Thickness (Recommended)	1.6 mm [.063 in]
	Tail Length	4.6 mm [.181 in]
	Width (mm)	24.23
	Length (mm)	32.51
	Height (mm)	11.79
Usage Conditions	Operating Temperature Range	-55 – 130 °C [-67 – 221 °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



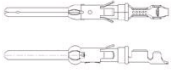

Packaging Features	Packaging Quantity	55
	Packaging Method	Tray, Tray/Box

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

CUSTOMERS ALSO BOUGHT

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