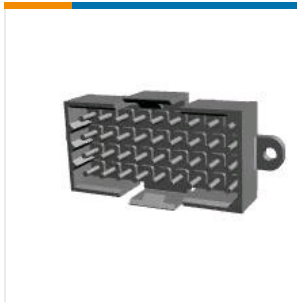




STANDARD RECTANGULAR CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

METRIMATE PIN HEADER ASSY, 36P

[METRIMATE](#) | [Metrimate](#)

207121-3

TE Internal Number: 207121-3

[Not EU RoHS or ELV Compliant](#)

[Find Compliant Alternatives](#)

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Polarization**

Mating Retention **With**

Mating Retention Type **Locking Tab**

Product Drawings

[PIN HEADER ASSEMBLY, 36 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

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

Applies To

Printed Circuit Board

Configuration Features	Number of Positions	36
	Number of Rows	4
	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-Lead
	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)	29.36
	Length (mm)	62.31
	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	1B444EE

CSA File Number	LK10455
VDE Tested	Yes
UL Rating	Certified, Recognized
Agency/Standard	CSA, UL
UL File Number	E28476

Packaging Features

Packaging Quantity	22
Packaging Method	Tray, Tray/Box

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)