



CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

24 POS SQ GRID METRIMATE-PLUG

AMP | Metrimate , SQ

207304-1

TE Internal Number: 207304-1

Always EU RoHS/ELV Compliant

Connector System **Wire-to-Board, Wire-to-Panel, Wire-to-Wire**

Centerline **5 mm [.197 in]**

Row-to-Row Spacing **5 mm [.197 in]**

Number of Positions **24**

Number of Rows **6**

Product Drawings

[HOUSING, PLUG, 24 POSITION, METRIMATE](#)

PDF (TIFF AVAILABLE)
English

[HOUSING, PLUG, 24 POSITION, METRIMATE](#)

PDF (TIFF AVAILABLE)
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](#)

PDF
English

[APPLICATION SPECIFICATION, METRIMATE DRAWER CONNECTORS](#)

PDF
English

[METRIMATE Self-Locking Connectors](#)

TIF
Japanese

[METRIMATE Self-Locking Connectors](#)

PDF
Japanese

Product Environmental Compliance

TE Material Declaration

[MD_207304-1_10142011620](#)PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[Self-Locking Metrimate 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	Connector System	Wire-to-Board, Wire-to-Panel, Wire-to-Wire
	Row-to-Row Spacing	5 mm [.197 in]
	Connector Style	Plug
	Applies To	Panel, Printed Circuit Board, Wire/Cable
	Wire/Cable Type	Discrete Wire
	Wire Type	Stranded
	Product Type	Connector
	Connector Type	Housing

Configuration Features	Number of Positions	24
	Number of Rows	6
	Connector Configuration	Square Grid

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

Contact Features	Contact Type	Socket
	Contact Layout	Matrix

Mechanical Attachment	Panel Mount Retention Type	Latches
	Panel Mount Retention	With

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

Dimensions	Length (mm)	40.77
------------	-------------	--------------

Width (mm) **27.84**

Panel Thickness **.03 – .09 in, .76 – 2.29 mm**

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

Operation/Application For Use With **Header, Receptacle Housing**

Industry Standards CSA File Number **LR16455**

UL Rating **Certified, Recognized**

VDE Tested **Yes**

Agency/Standard **CSA, UL**

UL File Number **E28476**

UL Flammability Rating **UL 94V-0**

Packaging Features Packaging Quantity **1**

Packaging Method **Package**

Product Compliance [Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)