+ CONNECTORS

CONNECTOR HOUSINGS

✔ Active

⬇ **PRODUCT DRAWING**
English

⬇ **3D PDF**

TE CONNECTIVITY (TE)

24 POS SQ GRID METRIMATE-RCPT

AMP | Metrimate , SQ

207305-1
TE Internal Number: 207305-1

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, RECEPTACLE, 24 POSITION, METRIMATE PDF **(TIFF AVAILABLE)** **English**
	HOUSING, RECEPTACLE, 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

Japanese

Product Environmental Compliance

TE Material Declaration

MD_207305-1_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	**Receptacle**
	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	**Pin**
	Contact Layout	**Matrix**

Mechanical Attachment	Panel Mount Retention Type	**Latches**
	Panel Mount Retention	**With**

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

Dimensions	Length (mm)	**41.4**

	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	**Plug Housing, Socket Header**

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	

CUSTOMERS ALSO BOUGHT

SURFACE MOUNT RESISTORS	RECTANGULAR POWER CONNECTORS	SURFACE MOUNT RESISTORS	POWER CONTACTS
CPF0805 3K3 0.1% 25PPM 5K RL CPF0805B3K3E	15P UMNL HDR ASSY PC 94VO 350830-1	CPF0805 47K 0.1% 25PPM 5K RL CPF0805B47KE	III+ SKT, 18-14, TIN , STRIP 1-66358-6
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