



CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

6 POS SQ GRID METRIMATE-RCPT

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

207153-1

TE Internal Number: 207153-1

Alias ID: 074240-000, AMPS-0-0207153-1

[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 **6**

Number of Rows **3**

Product Drawings

[HOUSING, RECEPTACLE, 6 POSITION, METRIMATE](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
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

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
	Product Size	16
	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	6
	Number of Rows	3
	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
	Housing Color	Black
Dimensions	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

UL File Number

E28476

Agency/Standard

CSA, UL

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

	RECTANGULAR CONNECTOR HOUSINGS	RECTANGULAR CONNECTOR HOUSINGS	POWER CONTACTS
			
RP 2A 0.25W 499K 0.1% 25PPM 1K RL 6-2176094-0	4 POS SQ GRID METRIMATE RCPT 207016-1	6 POS SQ GRID METRIMATE-PLUG 207152-1	SOCKET MNL 163557-2
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