



CONNECTOR HOUSINGS



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English

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TE CONNECTIVITY (TE)

6 POS SQ GRID METRIMATE-PLUG

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

207152-1

TE Internal Number: 207152-1

Alias ID: 797464-000, AMPS-0-0207152-1

[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, PLUG, 6 POSITION, METRIMATE](#)

PDF ([TIFF AVAILABLE](#))
English

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

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CAD Files

[Customer View Model](#)

2D_DXF.ZIP
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[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
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Catalog Pages/Data Sheets

[METRIMATE_PIN_SOCKET_CATALOG](#)

PDF
English

Product Specifications

Application Specification

[Metrimate Self-Locking Connectors](#)

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[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_207152-1_07022013739_dmtec](#)
 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
	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	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 GF
	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	Header, Receptacle Housing
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](#)

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