+ CONNECTORS

CONNECTOR HOUSINGS

✔ Active

⬇ **PRODUCT DRAWING**
   English

⬇ **3D PDF**

TE CONNECTIVITY (TE)
18 POS SQ GRID METRIMATE-PLUG

AMP | Metrimate

207442-1
TE Internal Number: 207442-1

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   **18**

Number of Rows   **6**

Product Drawings

HOUSING, PLUG, 18 POSITION, METRIMATE
PDF **(TIFF AVAILABLE)**
English

HOUSING, PLUG, 18 POSITION, METRIMATE
PDF **(TIFF AVAILABLE)**
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

TE Material Declaration MD_207442-1_081220152247_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**
	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	**18**
	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)	**25.35**

Width (mm)		**23.8**
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**
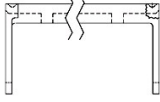
Industry Standards	CSA File Number	**LR16455**
	UL Rating	**Certified, Recognized**
	VDE Tested	**Yes**
	Agency/Standard	**CSA, UL**
	UL File Number	**E28476**
	UL Flammability Rating	**UL 94V-0**

Packaging Features	Packaging Quantity	**1**
	Packaging Method	**Package**

Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

RECTANGULAR CONNECTOR HOUSINGS	RIBBON CONNECTOR ACCESSORIES	RECTANGULAR CONNECTOR HOUSINGS	RECTANGULAR CONNECTOR HOUSINGS
METRIC PLUG, 12 POS	609-1031HD=FSKT IDC S 10 SR	24 POS SQ GRID METRIMATE-PLUG	HSG RECEPT, 18 POSN, SM METRIC
207017-1	3-1437020-7	207304-1	207443-1
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