



CONNECTOR HOUSINGS



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

METRIMATE PLUG, 36 POS

METRIMATE | [Metrimate](#)

207019-1

TE Internal Number: 207019-1

Alias ID: AMPS-0-0207019-1, D93048-000

[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 **36**

Number of Rows **9**

Product Drawings

[HOUSING, PLUG 36 POSITION, METRIMATE](#)

PDF **(TIFF AVAILABLE)**
English

[HOUSING, PLUG 36 POSITION, METRIMATE](#)

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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

Product Specification

[Metrimate Signal Connector](#)

PDF
English

[Connector, Metrimate, Power](#)

PDF
English

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

Connector, Metrimate, Power

TIF
English

Connector, Metrimate, Power

PDF
English

Metrimate Signal Connector

PDF
English

Qualification Test Report

Product Environmental Compliance

TE Material Declaration

MD_207019-1_042420142155_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 |
| | Wire/Cable Type | Discrete Wire |
| | Wire Type | Stranded |
| | Product Type | Connector |
| | Connector Type | Housing |
| | Applies To | Panel, Printed Circuit Board, Wire/Cable |

| | | |
|------------------------|-------------------------|--------------------|
| Configuration Features | Number of Positions | 36 |
| | Number of Rows | 9 |
| | 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

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

UL Rating

Certified, Recognized

VDE Tested

Yes

Agency/Standard

CSA, UL

UL File Number

E28476

CSA File Number

LR16455

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

| | | | |
|--|---|--|--|
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