



## STANDARD RECTANGULAR CONNECTORS



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

### METRIMATE PIN HEADER ASSY,3P

AMP | Metrimate

207365-3

TE Internal Number: 207365-3

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

Product Type **Connector**

Mating Alignment **With**

Mating Alignment Type **Polarization**

Mating Retention **With**

Mating Retention Type **Locking Tab**

#### Product Drawings

[PIN HEADER ASSEMBLY, 3 POSN, IN-LINE, SMALL METRIC CONNECTOR, METRIMATE](#)

PDF (**TIFF AVAILABLE**)  
English

[PIN HEADER ASSEMBLY, 3 POSN, IN-LINE, SMALL METRIC CONNECTOR, 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

#### Product Specifications

Application Specification

[Metrimate Self-Locking Connectors](#)

PDF  
English

[METRIMATE Self-Locking Connectors](#)

TIF  
Japanese

[METRIMATE Self-Locking Connectors](#)

PDF  
Japanese

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|                       |                          |                              |
|-----------------------|--------------------------|------------------------------|
| Product Type Features | Product Type             | <b>Connector</b>             |
|                       | PCB Mounting Orientation | <b>Vertical</b>              |
|                       | Connector System         | <b>Wire-to-Board</b>         |
|                       | Connector Style          | <b>Receptacle</b>            |
|                       | Connector Type           | <b>Header</b>                |
|                       | Applies To               | <b>Printed Circuit Board</b> |

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|                        |                         |               |
|------------------------|-------------------------|---------------|
| Configuration Features | Number of Positions     | <b>3</b>      |
|                        | Number of Rows          | <b>1</b>      |
|                        | Connector Configuration | <b>Inline</b> |

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|                            |                   |                            |
|----------------------------|-------------------|----------------------------|
| Electrical Characteristics | Operating Voltage | <b>600 VAC [ 600 VDC ]</b> |
|----------------------------|-------------------|----------------------------|

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|                  |                             |                      |
|------------------|-----------------------------|----------------------|
| Contact Features | Contact Current Rating (A)  | <b>7.5</b>           |
|                  | Contact Type                | <b>Pin</b>           |
|                  | Tail Plating Material       | <b>Tin-Lead</b>      |
|                  | Contact Transmits (Typical) | <b>Signal (Data)</b> |
|                  | Contact Layout              | <b>Inline</b>        |

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|                      |                                |                              |
|----------------------|--------------------------------|------------------------------|
| Termination Features | Termination Method to PC Board | <b>Through Hole - Solder</b> |
|----------------------|--------------------------------|------------------------------|

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|                       |                          |                       |
|-----------------------|--------------------------|-----------------------|
| Mechanical Attachment | Mating Alignment         | <b>With</b>           |
|                       | Mating Alignment Type    | <b>Polarization</b>   |
|                       | Mating Retention         | <b>With</b>           |
|                       | Mating Retention Type    | <b>Locking Tab</b>    |
|                       | PCB Mount Retention      | <b>With</b>           |
|                       | PCB Mount Retention Type | <b>Mounting Holes</b> |

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|                  |                  |                         |
|------------------|------------------|-------------------------|
| Housing Features | Centerline       | <b>5 mm [ .197 in ]</b> |
|                  | Housing Material | <b>Nylon</b>            |
|                  | Housing Color    | <b>Red</b>              |

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|            |                             |                             |
|------------|-----------------------------|-----------------------------|
| Dimensions | PCB Thickness (Recommended) | <b>1.6 mm [ .063 in ]</b>   |
|            | Tail Length                 | <b>4.72 mm [ .1858 in ]</b> |
|            | Width (mm)                  | <b>12.7</b>                 |

Length (mm) **36.86**

Height (mm) **17.5**

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Usage Conditions      Operating Temperature Range      **-55 – 130 °C [ -67 – 221 °F ]**

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Operation/Application      For Use With      **Plug Housing**

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Industry Standards

|                        |                              |
|------------------------|------------------------------|
| UL Flammability Rating | <b>UL 94V-0</b>              |
| CSA File Number        | <b>LR16455</b>               |
| VDE Tested             | <b>Yes</b>                   |
| UL Rating              | <b>Certified, Recognized</b> |
| Agency/Standard        | <b>CSA, UL</b>               |
| UL File Number         | <b>E28476</b>                |

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Packaging Features

|                    |                       |
|--------------------|-----------------------|
| Packaging Quantity | <b>14</b>             |
| Packaging Method   | <b>Tube, Tube/Box</b> |

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Product Compliance      [Statement of Compliance](#)  
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)