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TE CONNECTIVITY (TE)

## 4X5 MTE RCPT SR LATCH .100CL

[AMPMODU](#) | [AMPMODU MTE](#)

5-103957-4

TE Internal Number: 5-103957-4

Always EU RoHS/ELV Compliant

Centerline **2.54 mm [ .1 in ]**

Number of Positions **5**

Number of Rows **1**

Row-to-Row Spacing **2.54 mm [ .1 in ]**

Mating Retention **With**

### Product Drawings

[RCPT ASSY, AMPMODU MTE, SINGLE ROW, .100 C/L, LATCHED & POLARIZED FOR #22-#25 AWG WIRE SIZE, STRIP FORM](#)

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### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
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### Catalog Pages/Data Sheets

[AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTION5\\_CONT](#)

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[AMP MODU MTE Section Of Catalog 1307819](#)

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[AMPMODU MTE INTERCONNECT SYSTEM](#)

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### Product Specifications

Product Specification

[Connector, AMPMODU, MTE](#)

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Application Specification

[AMPMODU MTE Interconnection System](#)

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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      | Row-to-Row Spacing                   | 2.54 mm [.1 in]                            |
|                            | Glow Wire Rating                     | Standard Part - Not Glow Wire              |
|                            | Applied Pressure                     | Standard                                   |
|                            | Connector Type                       | Housing                                    |
|                            | Applies To                           | Wire/Cable                                 |
|                            | Connector Style                      | Receptacle                                 |
|                            | Strain Relief                        | With                                       |
|                            | Product Type                         | Connector                                  |
| Configuration Features     | Number of Positions                  | 5  |
|                            | Number of Rows                       | 1  |
| Electrical Characteristics | Dielectric Withstanding Voltage      | 600 VAC                                    |
|                            | Operating Voltage                    | 267 V                                      |
|                            | Termination Resistance               | 15 mΩ                                      |
|                            | Insulation Resistance (MΩ)           | 5000                                       |
| Contact Features           | Contact Type                         | Socket                                     |
|                            | Contact Base Material                | Phosphor Bronze                            |
|                            | Solder Tail Contact Plating Material | Tin  |
|                            | Contact Current Rating (A)           | 3  |
|                            | Contact Layout                       | Inline                                     |
| Termination Features       | Termination Method to Wire/Cable     | Crimp, Insulation Displacement Crimp (IDC) |
| Mechanical Attachment      | Mating Retention                     | With                                       |
|                            | Mating Retention Type                | Latch                                      |
|                            | PCB Mount Retention                  | Without                                    |
|                            | Mating Connector Lock                | With                                       |
|                            | Panel Mount Retention                | Without                                    |
|                            | Mating Connector Lock Type           | Latch                                      |
|                            | Mating Alignment                     | With                                       |
|                            | Lock Type                            | Latch                                      |
|                            | Mating Alignment Type                | Latch                                      |

|                       |                                  |   |
|-----------------------|----------------------------------|---|
| Housing Features      | Centerline                       | 2.54 mm [ .1 in ]   |
|                       | Housing Color                    | Black   |
|                       | Housing Material                 | Thermoplastic   |
| Dimensions            | Height                           | 5.08 mm [.2 in ]  |
|                       | Insulation Diameter              | 1.37 mm [ .054 in ]   |
|                       | Length                           | 50.55 mm [ 1.99 in ]  |
|                       | Wire/Cable Size (AWG)            | 26 – 22   |
|                       | Wire/Cable Size (mm²)            | .12 – .4  |
| Usage Conditions      | Operating Temperature Range (°C) | -65 – 105   |
| Operation/Application | For Use With                     | Mates with Headers  |
| Industry Standards    | Approved Standards               | CSA LR7189, UL E28476   |
|                       | UL Flammability Rating           | UL 94V-0  |
| Packaging Features    | Packaging Quantity               | 44  |
|                       | Packaging Method                 | Tube  |
| Other                 | Comment                          | Maximum insulation diameter is 1.14 [.045] for Pneumatic Terminators., Ribbon Cable Notched handles 22-28 AWG |

Product Compliance


Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT


WIRE-TO-BOARD CONNECTOR HOUSINGS



4X5 MTE SHRD PIN SR LATCH .100  
5-103945-4

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WIRE-TO-BOARD CONNECTOR HOUSINGS



4X6 MTE RCPT SR LATCH .100CL  
103957-5

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WIRE-TO-BOARD HEADERS & RECEPTACLES



05 MTE HDR SRST LATCH .100CL  
103638-4

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WIRE-TO-BOARD CONNECTOR HOUSINGS



2X12 MTE RCPT SR LATCH .100CL  
6-103958-1

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