



## HEADERS & RECEPTACLES



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TE CONNECTIVITY (TE)

### 05 MTE HDR SRST LATCH W/HLDWN

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

5-104362-4

TE Internal Number: 5-104362-4

Always EU RoHS/ELV Compliant

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

Number of Positions **5**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole (SMT Compatible)**

Number of Rows **1**

#### Product Drawings

[HEADER ASSY, AMPMODU MTE, VERTICAL SINGLE ROW, .100 C/L, .025 SQ POST POLARIZED, WITH LATCHING & HOLD DOWN](#)

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#### CAD Files

[3D PDF](#)

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[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

Application Specification

[AMPMODU MTE Interconnection System](#)

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#### Product Environmental Compliance

TE Material Declaration

[MD\\_5-104362-4\\_05172013123\\_dmtec](#)

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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	PCB Mounting Orientation	<b>Vertical</b>
	Product Type	<b>Connector</b>
	Connector Type	<b>Header</b>
	Strain Relief	<b>Without</b>
	Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
	Connector Style	<b>Plug</b>
	PCB Orientation Feature	<b>No</b>
	Applies To	<b>Printed Circuit Board</b>
Configuration Features	Number of Positions	<b>5</b>
	Number of Rows	<b>1</b>
	Backwall/Post Interruptions	<b>Without</b>
Electrical Characteristics	Dielectric Withstanding Voltage	<b>600 V</b>
	Insulation Resistance	<b>5000 MΩ</b>
	Termination Resistance	<b>15 MΩ</b>
Body Features	Header Type	<b>Shrouded</b>
Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness (μin)	<b>15</b>
	Contact Termination Area Plating Thickness	<b>2.54 – 5.08 μm [ 100 – 200 μin ]</b>
	Contact Shape	<b>Square</b>
	Tail Plating Material	<b>Tin</b>
	Contact Termination Area Plating Material	<b>Tin</b>
	Tail Plating Thickness	<b>2.54 – 5.08 μm [ 100 – 200 μin ]</b>
	Contact Type	<b>Pin</b>
	Solder Tail Contact Plating Material	<b>Tin</b>
	Solder Tail Contact Plating Material Finish	<b>Matte</b>
	Contact Current Rating (A)	<b>3</b>
	Contact Termination Area Plating Material Finish	<b>Matte</b>
	Contact Base Material	<b>Brass</b>

Termination Features	Termination Method to Wire/Cable	Crimp, Insulation Displacement Crimp (IDC)
Mechanical Attachment	PCB Mounting Style	Through Hole (SMT Compatible)
	PCB Mount Alignment	Without
	Mating Retention	With
	PCB Mount Retention	With
	PCB Mount Retention Type	Hold-Down
	Contact Retention	With
	Mating Alignment Type	Latched
	Contact Retention Type	Locking Lance
	Mating Retention Type	Hold-Down
	Mating Alignment	With
Housing Features	Centerline	2.54 mm [ .1 in ]
	Housing Color	Black
	Housing Material	Thermoplastic
Dimensions	Tail Length	3.3 mm [ .13 in ]
	Mating Post Length	5.84 mm [ .23 in ]
	PCB Thickness (Recommended)	1.58 mm [ .062 in ]
	Height	13.59 mm [ .535 in ]
	Length	15.24 mm [ .6 in ]
Usage Conditions	Temperature Rating	High
	Operating Temperature Range (°C)	-65 – 105
Operation/Application	For Use With	Receptacle Housing Assembly
	Pick and Place Cover	Without
Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Method	Tube, Tube/Box
	Packaging Quantity	35
Other	Comment	Use Knife Tool No. 91417-1 to remove


Product Compliance

Statement of Compliance  
PDF

VIEW ALL PRODUCT COMPLIANCE

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES




08 MTE HDR SRST LATCH  
W/HLDWN  
5-104362-7

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