



## HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**  
English

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TE CONNECTIVITY (TE)

### 07 MTE HDR SRRA LATCH .100CL

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

103906-6

TE Internal Number: 103906-6

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

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

Number of Positions **7**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Through Hole**

Number of Rows **1**

#### Product Drawings

[ASSY, AMPMODU MTE, HEADER, RIGHT ANGLE, SINGLE ROW, .100 C/L .025 SQ POST, WITH LATCH](#)

PDF  
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

[AMPMODU\\_MTE\\_INTERCONNECT\\_SYSTEM\\_ORG\\_4-1773458-0](#)

PDF  
English

#### Product Specifications

Application Specification

[AMPMODU MTE Interconnection System](#)

PDF  
English

#### Instruction Sheets

Instruction Sheet (U.S.)

[AMPMODU MTE CONNECTORS](#)





PDF  
English

Product Type Features	PCB Mounting Orientation	<b>Right Angle</b>
	Product Type	<b>Connector</b>
	Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
	Connector Type	<b>Header</b>
	Strain Relief	<b>Without</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>7</b>
	Number of Rows	<b>1</b>
	Backwall/Post Interruptions	<b>Without</b>
Electrical Characteristics	Dielectric Withstanding Voltage	<b>600 V</b>
	Termination Resistance	<b>15 M<math>\Omega</math></b>
	Insulation Resistance	<b>5000 M<math>\Omega</math></b>
Body Features	Header Type	<b>Shrouded</b>
Contact Features	Contact Mating Area Plating Material	<b>Gold</b>
	Contact Mating Area Plating Thickness ( $\mu\text{in}$ )	<b>30</b>
	Contact Type	<b>Pin</b>
	Solder Tail Contact Plating Material	<b>Tin-Lead</b>
	Contact Termination Area Plating Thickness	<b>2.54 – 5.08 <math>\mu\text{m}</math> [ 100 – 200 <math>\mu\text{in}</math> ]</b>
	Tail Plating Thickness	<b>2.54 – 5.08 <math>\mu\text{m}</math> [ 100 – 200 <math>\mu\text{in}</math> ]</b>
	Contact Current Rating (A)	<b>3</b>
	Contact Shape	<b>Square</b>
	Tail Plating Material	<b>Tin-Lead</b>
	Contact Termination Area Plating Material	<b>Tin-Lead</b>
	Contact Termination Area Plating Material Finish	<b>Matte</b>
	Contact Base Material	<b>Brass</b>
Termination Features	Termination Method to Wire/Cable	<b>Crimp, Insulation Displacement Crimp (IDC)</b>
Mechanical Attachment	PCB Mounting Style	<b>Through Hole</b>

	PCB Mount Alignment	<b>Without</b>
	Mating Retention	<b>With</b>
	PCB Mount Retention	<b>Without</b>
	Contact Retention	<b>With</b>
	Mating Alignment Type	<b>Latched</b>
	Contact Retention Type	<b>Locking Lance</b>
	Mating Alignment	<b>With</b>
	Mating Retention Type	<b>Polarized Lock</b>
<hr/>		
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Thermoplastic</b>
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Dimensions	Tail Length	<b>3.3 mm [ .13 in ]</b>
	Mating Post Length	<b>5.84 mm [ .23 in ]</b>
	Length	<b>20.32 mm [ .8 in ]</b>
	Height	<b>13.59 mm [ .535 in ]</b>
<hr/>		
Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
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Operation/Application	For Use With	<b>Receptacle Housing Assembly</b>
	Pick and Place Cover	<b>Without</b>
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Industry Standards	UL Flammability Rating	<b>UL 94V-0</b>
	Approved Standards	<b>CSA LR7189, UL E28476</b>
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Packaging Features	Packaging Method	<b>Tube, Tube/Box</b>
	Packaging Quantity	<b>26</b>
<hr/>		
Other	Comment	<b>Use Keying Tool No. 91417-1 to remove post for keying.</b>
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Product Compliance	<a href="#">Statement of Compliance</a> PDF	
	<a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT



STANDARD RECTANGULAR CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES	HIGH FREQUENCY & RF INDUCTORS	WIRE-TO-BOARD CONNECTOR HOUSINGS
			
METRIMATE PIN HEADER ASSY, 3P 207541-3	CT P/HDR ASSY BOX V 6P W/O KIN 292133-6	3650 0603 16nH 5% 2K RL 36501J16NJTDG	2X7 MTE RCPT SR LATCH .100CL 5-103958-6
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Products - 1 Results

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Relation Type ▼

RELATIONSHIP

### Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - FFC Connectors  
FFC | FFC

## 007 HOUSING FFC RCPT 100CL SR - 487526-6

TE INTERNAL NUMBER: 487526-6

✓ Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **2.54 mm**

Number of Positions **7**

Number of Rows **1**

