



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

## 08 LOCKING CLIP HSG SR MRKD

AMPMODU | AMPMODU , HS

1-87175-7

TE Internal Number: 1-87175-7

Always EU RoHS/ELV Compliant

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

Number of Positions **8**

Number of Rows **1**

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

Mating Retention **With**

### Product Drawings

[HOUSING-LOCKING CLIP .025 SQ. POST, .100 CENTERS \(CLOSE END\) SINGLE ROW](#)

PDF (TIFF AVAILABLE)  
English

[HOUSING-LOCKING CLIP .025 SQ. POST, .100 CENTERS \(CLOSE END\) SINGLE ROW](#)

PDF (TIFF AVAILABLE)  
English

### CAD Files

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
English

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
English

### Catalog Pages/Data Sheets

[AMPMODU\\_INTERCONNECTION\\_SYSTEM\\_SECTIONS5\\_CONT](#)

PDF  
English

### Instruction Sheets

Instruction Sheet (U.S.)

[AMPMODU Locking Clip Contacts And Housings For 0.64mm Square Posts](#)

PDF  
English

[AMPMODU Locking Clip Contacts And Housings For 0.64mm Square Posts](#)

TIF  
English

Drawing for all design activity.

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Product Type Features	Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	Connector Type	<b>Housing</b>
	Connector Style	<b>Receptacle</b>
	Product Type	<b>Connector</b>

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Configuration Features	Number of Positions	<b>8</b>
	Number of Rows	<b>1</b>
	Stamped	<b>Yes</b>

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Electrical Characteristics	Dielectric Withstanding Voltage	<b>750 V</b>
	Operating Voltage	<b>250 VAC</b>
	Termination Resistance	<b>12 mΩ</b>
	Insulation Resistance (MΩ)	<b>5000</b>

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Contact Features	Contact Type	<b>Socket</b>
	Contact Current Rating (A)	<b>3</b>
	Contact Layout	<b>Inline</b>

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Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
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Mechanical Attachment	Mating Retention	<b>With</b>
	Mating Retention Type	<b>Lock</b>
	Mating Connector Lock	<b>Without</b>
	Mating Alignment	<b>Without</b>

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Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Configuration	<b>Both Ends Closed</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Polyester - GF</b>

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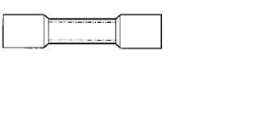
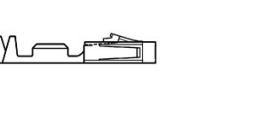

Dimensions	Height	<b>4.44 mm [ .175 in ]</b>
	Length	<b>20.72 mm [ .82 in ]</b>

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Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
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Operation/Application	For Use With	<b>.25 Sq Posts</b>
Industry Standards	Approved Standards	<b>CSA LR7189, UL E28476</b>
	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Quantity	<b>250</b>
	Packaging Method	<b>Bag</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES	SPLICES	WIRE-TO-BOARD CONNECTOR CONTACTS	AUTOMOTIVE, TRUCK, BUS, & OFF-ROAD TERMINALS
 <p><b>06P MTA100 CONN ASSY 30AU</b> 3-644020-6</p>	 <p><b>22-18 PRE-INSUL SEALED SPLICE</b> 55824-1</p>	 <p><b>SHORT POINT RECP CONT LP</b> 1-104481-2</p>	 <p><b>AMP MCP 2.8K, CONTACT SWS</b> 1241396-2</p>
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