



Active

PRODUCT DRAWING  
English

3D PDF

TE CONNECTIVITY (TE)

### 01 LOCKING CLIP HSG SR .100CL

AMP | AMPMODU , HSM

87175-2

TE Internal Number: 87175-2

Always EU RoHS/ELV Compliant

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

Number of Positions **1**

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

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#### CAD Files

[3D PDF](#)

PDF  
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[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
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[Customer View Model](#)

2D\_DXF.ZIP  
English

#### Catalog Pages/Data Sheets

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

PDF  
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#### Product Specifications

Product Specification

[.031 X .061 Locking Clip Connector](#)

PDF  
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[Connector, Locking Clip, .025 Square](#)

PDF  
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[Connector, Locking Clip, .025 Square](#)

TIF  
English

[Connector, Locking Clip, .025 Inch Square, Tin](#)

TIF  
English

[Connector, Locking Clip, .025 Inch Square, Tin](#)

PDF  
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Application Specification

[Locking Clip 0.64-Mm \(.025-In.\) Square Contacts And Housings](#)

PDF  
English

Qualification Test Report

[Connector, Locking Clip, .025 Inch Square, Gold](#)

PDF  
English

[Connector, Locking Clip, .025 Inch Square, Gold](#)

TIF  
English

[Connector, Locking Clip, .025 Inch Square, Tin](#)

PDF  
English

[Connector, Locking Clip, .025 Inch Square, Tin](#)

TIF  
English

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## 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

Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

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## Product Type Features

Row-to-Row Spacing

**2.54 mm [ .1 in ]**

Glow Wire Rating

**Standard Part - Not Glow Wire**

Connector Type

**Housing**

Applies To

**Wire/Cable**

Connector Style

**Receptacle**

Product Type

**Connector**

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## Configuration Features

Number of Positions

**1**

Number of Rows

**1**

Stamped

**No**

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## Electrical Characteristics

Dielectric Withstanding Voltage

**750 V**

Operating Voltage

**250 VAC**

Termination Resistance

**12 mΩ**

Insulation Resistance (MΩ)

**5000**

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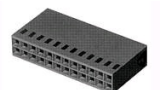


## Contact Features

Contact Type


**Socket**

	Contact Base Material	<b>Phosphor Bronze</b>
	Contact Current Rating (A)	<b>3</b>
	Contact Layout	<b>Inline</b>
Termination Features	Termination Method to Wire/Cable	<b>Crimp</b>
Mechanical Attachment	Mating Retention	<b>With</b>
	Mating Retention Type	<b>Lock</b>
	Mating Connector Lock	<b>Without</b>
	Mating Alignment	<b>Without</b>
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>
Dimensions	Height	<b>4.44 mm [ .175 in ]</b>
	Length	<b>2.74 mm [ .11 in ]</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
Industry Standards	Approved Standards	<b>CSA LR7189, UL E28476</b>
	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Quantity	<b>1</b>
	Packaging Method	<b>Package</b>
Product Compliance	<a href="#">Statement of Compliance PDF</a> <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

## CUSTOMERS ALSO BOUGHT

<p><b>WIRE-TO-BOARD CONNECTOR HOUSINGS</b></p>  <p><b>02 MODIV HSG COMP DR</b></p>	<p><b>RJ45 CONNECTORS</b></p>  <p><b>8/8 INV.MOD.JACK</b> 1 229000 2</p>	<p><b>RECTANGULAR POWER CONNECTORS</b></p>  <p><b>06P MTA156 POL HDR</b></p>	<p><b>WIRE-TO-BOARD CONNECTOR CONTACTS</b></p> <p><b>LOCKING CLIP CONT ASSY</b> &gt;</p>
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