



HEADERS & RECEPTACLES



✓ Active

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TE CONNECTIVITY (TE)

2 MTE HDR SRRA LATCH W/HLDWN

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

5-103673-1

TE Internal Number: 5-103673-1

Always EU RoHS/ELV Compliant

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

Number of Positions **2**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Through Hole**

Number of Rows **1**

Product Drawings

[HDR ASSY, RTANG, SINGLE ROW 2.54\[.100\] C/L 0.641\[.025\] SQ. POST, WITH PLZN & HOLD DOWNS, AMPMODU MTE](#)

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CAD Files

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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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[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_5-103673-1_07172013321_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	Right Angle
	Product Type	Connector
	Connector Type	Header
	Strain Relief	Without
	Row-to-Row Spacing	2.54 mm [.1 in]
	Connector Style	Plug
	PCB Orientation Feature	No
	Applies To	Printed Circuit Board

Configuration Features	Number of Positions	2
	Number of Rows	1
	Backwall/Post Interruptions	Without

Electrical Characteristics	Dielectric Withstanding Voltage	600 V
	Insulation Resistance	5000 MΩ
	Termination Resistance	15 MΩ





Body Features	Header Type	Shrouded
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Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (μ in)	15
	Contact Termination Area Plating Thickness	2.54 μm [100 μin]
	Contact Shape	Square
	Contact Termination Area Plating Material	Tin
	Tail Plating Material	Tin
	Tail Plating Thickness	2.54 μm [100 μin]
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin
	Contact Current Rating (A)	3
	Contact Termination Area Plating Material Finish	Matte
	Contact Base Material	Brass

Termination Features	Termination Method to Wire/Cable	Crimp, Insulation Displacement Crimp (IDC)
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Mechanical Attachment	PCB Mounting Style	Through Hole
	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)	1.57 mm [.062 in]
	Height	13.59 mm [.535 in]
	Length	7.62 mm [.3 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	70
Other	Comment	Use Keying Tool No. 91417-1 to remove post for keying.

CUSTOMERS ALSO BOUGHT

RECTANGULAR POWER CONNECTORS	WIRE-TO-BOARD HEADERS & RECEPTACLES	STANDARD POWER RELAYS	WIRE-TO-BOARD HEADERS & RECEPTACLES
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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

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PRODUCT - MATING PRODUCTS		
	<p>Connectors - FFC Connectors FFC FFC</p> <p>002 HOUSING FFC RCPT 100CL SR - 487526-1 TE INTERNAL NUMBER: 487526-1</p> <p>✓ Active</p>	<p>Always EU RoHS/ELV Compliant</p> <p>Connector Type Housing</p> <p>Connector Style Receptacle</p> <p>Centerline 2.54 mm</p> <p>Number of Positions 2</p> <p>Number of Rows 1</p>