



CONNECTORS

HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

09 MTE HDR SRRA LATCH .100CL

AMPMODU | AMPMODU MTE

103634-8

TE Internal Number: 103634-8

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

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

Number of Positions **9**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Through Hole**

Number of Rows **1**



Product Drawings

HEADER ASSEMBLY, RIGHT ANGLE, SINGLE ROW, 2.54 [.100] C/L 0.64 [.025] SQ POST, WITH PLZN & LATCHING, AMPMODU MTE

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_QRG_4-1773458-0

PDF
English

Product Specifications

Application Specification

[AMPMODU MTE Interconnection System](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_103634-8_07292013651_dmtec](#)

PDF
English

Instruction Sheets

Instruction Sheet (U.S.)

[AMPMODU MTE CONNECTORS](#)

PDF
English

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

Configuration Features

Number of Positions	9
Number of Rows	1
Backwall/Post Interruptions	Without

Electrical Characteristics

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

Body Features

Header Type	Shrouded
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Contact Features

Contact Mating Area Plating Material	Tin-Lead
Contact Mating Area Plating Thickness	2.54 μm [100 μin]
Contact Type	Pin
Solder Tail Contact Plating Material	Tin-Lead
Contact Termination Area Plating Thickness	2.54 μm [100 μin]

Tail Plating Thickness	2.54 µm [100 µin]
Contact Current Rating (A)	3
Contact Shape	Square
Tail Plating Material	Tin-Lead
Contact Termination Area Plating Material	Tin-Lead
Contact Termination Area Plating Material Finish	Bright
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	Without
	Contact Retention	With
	Mating Alignment Type	Latched
	Contact Retention Type	Locking Lance
	Mating Alignment	With
	Mating Retention Type	Polarized Lock

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]
	Length	25.4 mm [1 in]
	Height	13.59 mm [.535 in]

Usage Conditions	Operating Temperature Range (°C)	-65 – 105
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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

21

Other

Comment

Use Keying Tool No. 91417-1 to remove post for keying.

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

