



HEADERS & RECEPTACLES



✓ Active

[↓](#) **PRODUCT DRAWING**
English

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TE CONNECTIVITY (TE)

10 MTE HDR SRRA LATCH W/HLDWN

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

103673-9

TE Internal Number: 103673-9

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

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

Number of Positions **10**

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

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_103673-9_03292011622
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
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	10
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 (µin)	15
Contact Termination Area Plating Thickness	2.54 µm [100 µin]
Contact Shape	Square
Contact Termination Area Plating Material	Tin-Lead

	Tail Plating Material	Tin-Lead
	Tail Plating Thickness	2.54 µm [100 µin]
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin-Lead
	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)
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	27.94 mm [1.1 in]
Usage Conditions	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

Packaging Features	Packaging Method	Tube, Tube/Box
	Packaging Quantity	19
Other	Comment	Use Keying Tool No. 91417-1 to remove post for keying.

Product Compliance

Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

