



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

02 MTE VERT SMT HDR FULL SN-PB

AMP | AMPMODU MTE

1375549-1

TE Internal Number: 1375549-1

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

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

Number of Positions **2**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Surface Mount**

Number of Rows **1**

Product Drawings

[AMPMODU MTE SURFACE MOUNT, VERTICAL HEADER ASSEMBLY](#)

PDF
English

CAD Files

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
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3D_STP.ZIP
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[3D PDF](#)

PDF
English

Catalog Pages/Data Sheets

[AMPMODU_MTE_INTERCONNECT_SYSTEM_QRG_4-1773458-0](#)

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

Vertical

Product Type

Connector

Row-to-Row Spacing

2.54 mm [.1 in]

Connector Type

Header

Wire/Cable Type

Discrete Wire

Connector Style

Blind

	Connector Style	Crug
	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	Operating Voltage (VAC)	250
	Dielectric Withstanding Voltage	600 V
	Termination Resistance	15 MΩ
	Insulation Resistance	5000 MΩ
Contact Features	Contact Mating Area Plating Material	Tin-Lead
	Contact Mating Area Plating Thickness	2.54 μm [99.9998 μin]
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Transmits (Typical)	Signal (Data)
	Contact Current Rating (A)	3
	Contact Shape	Square
	Contact Termination Area Plating Material	Tin
	Contact Base Material	Brass
Termination Features	Termination Method to Wire/Cable	Crimp, Insulation Displacement Crimp (IDC)
Mechanical Attachment	PCB Mounting Style	Surface Mount
	Mating Retention	Without
	PCB Mount Retention	With
	Contact Retention	Without
	Mating Alignment Type	Latched
	Mating Alignment	With
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic
Dimensions	PCB Thickness (Recommended) (mm)	1.57

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

Operation/Application	Pick and Place Cover	Without
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Industry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476

Packaging Features	Packaging Method	Tape & Reel
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Other	Comment	Use Keying Tool No. 91417-1 to remove post for keying.
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Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

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