



HEADERS & RECEPTACLES



Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

06 MTE VERTICAL SMT HDR 30 AU

AMP | AMPMODU MTE

5-1375583-5

TE Internal Number: 5-1375583-5

Always EU RoHS/ELV Compliant

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

Number of Positions **6**

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
English

[Customer View Model](#)

3D_STP.ZIP
English

[3D PDF](#)

PDF
English

Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

PDF
English

[AMPMODU MTE INTERCONNECT SYSTEM](#)

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	Plug
	PCB Orientation Feature	No
	Applies To	Printed Circuit Board
Configuration Features	Number of Positions	6
	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	Gold
	Contact Mating Area Plating Thickness (µin)	30
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Transmits (Typical)	Signal (Data)
	Contact Current Rating (A)	3
	Contact Base Material	Brass
Termination Features	Termination Method to Wire/Cable	Crimp, Insulation Displacement Crimp (IDC)
Mechanical Attachment	PCB Mounting Style	Surface Mount
	PCB Mount Retention	With
	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)	45 - 105

Operating temperature range (°C)

-55 - 105

Operation/Application

Pick and Place Cover

Without

Industry Standards

UL Flammability Rating

UL 94V-0

Approved Standards

CSA LR7189, UL E28476

Packaging Features

Packaging Method

Tape & Reel

Other

Comment

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

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)