



HEADERS & RECEPTACLES



TE CONNECTIVITY (TE) 05 MTE HDR SRRA SMT.100CL AMP | AMPMODU MTE

147324-4
TE Internal Number: 147324-4

Not EU RoHS or ELV Compliant
[Find Compliant Alternatives](#)

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

Number of Positions **5**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Surface Mount**

Number of Rows **1**

✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

Product Drawings

[HEADER ASSEMBLY, LATCHING, RIGHT ANGLE SURFACE MOUNT, MTE, AMPMODU](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[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	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	5
	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
Contact Features	Contact Mating Area Plating Material	Tin-Lead
	Contact Mating Area Plating Thickness	2.54 – 5.08 μm [100 – 200 μin]
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Termination Area Plating Thickness	2.54 – 5.08 μm [100 – 200 μin]
	Tail Plating Thickness	2.54 – 5.08 μm [100 – 200 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)
Mechanical Attachment	PCB Mounting Style	Surface Mount
	PCB Mount Alignment	Without
	Mating Retention	With
	PCB Mount Retention	With
	Panel Mount Retention	Without
	Mating Alignment Type	Latched
	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

3.05 mm [.12 in]

Mating Post Length

5.84 mm [.23 in]

Length

17.78 mm [.7 in]

Height

13.59 mm [.535 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

Tape & Reel

Packaging Quantity

300

Other

Comment

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

Product Compliance

[Statement of Compliance](#)
PDF[VIEW ALL PRODUCT COMPLIANCE](#)