



HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

06 MTE HDR SRRA LATCH .100CL

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

103906-5

TE Internal Number: 103906-5

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

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

Number of Positions **6**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Through Hole**

Number of Rows **1**



Product Drawings

[ASSY, AMPMODU MTE, HEADER, RIGHT ANGLE, SINGLE ROW, .100 C/L .025 SQ POST, WITH LATCH](#)

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_103906-5_051820122238
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	6
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	Gold
Contact Mating Area Plating Thickness (µin)	30
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	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	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	17.78 mm [.7 in]
	Height	13.59 mm [.535 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
	Approved Standards	CSA LR7189, UL E28476

Packaging Features	Packaging Method	Tube, Tube/Box
	Packaging Quantity	30
Other	Comment	Use Keying Tool No. 91417-1 to remove post for keying.

Product Compliance

Statement of Compliance

PDF

VIEW ALL PRODUCT COMPLIANCE

