



HEADERS & RECEPTACLES



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TE CONNECTIVITY (TE)

05 MTE HDR SRST LATCH .100CL

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

103639-4

TE Internal Number: 103639-4

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

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

Number of Positions **5**

PCB Mounting Orientation **Vertical**

PCB Mounting Style **Through Hole**

Number of Rows **1**

Product Drawings

[HDR ASSY, VERT, SINGLE ROW 2.54 .100 C/L 0.64 .025 SQ POST, WITH PLZN & LATCHING, AMPMODU MTE](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
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[Customer View Model](#)

3D_STP.ZIP
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[Customer View Model](#)

2D_DXF.ZIP
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[3D PDF](#)

PDF
3D

[3D PDF](#)

PDF
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Catalog Pages/Data Sheets

[AMPMODU_MTE_INTERCONNECT_SYSTEM_QRG_4-1773458-0](#)

PDF
English

Product Specifications

Application Specification

[AMPMODU MTE Interconnection System](#)

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	Vertical
	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

Body Features	Header Type	Shrouded
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Contact Features	Contact Mating Area Plating Material	Tin-Lead
	Contact Mating Area Plating Thickness (µm)	2.54
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Termination Area Plating Thickness	2.54 µm [100 µin]
	Tail Plating Thickness	2.54 µm [100 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)
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Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Alignment	Without
	Mating Retention	With
	PCB Mount Retention	Without

PCB Mount Retention	Without
PCB Mount Retention Type	Hold-Down
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	15.24 mm [.6 in]
	Height	13.59 mm [.535 in]

Usage Conditions	Operating Temperature Range (°C)	-65 – 105
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Operation/Application	For Use With	Receptacle Housing Assembly
	Pick and Place Cover	Without

Industry Standards	UL Flammability Rating	UL 94V-0
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Packaging Features	Packaging Method	Tube, Tube/Box
	Packaging Quantity	36

Other	Comment	Use Keying Tool No. 91417-1 to remove post for keying.
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Product Compliance [Statement of Compliance](#)
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Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS



Connectors - FFC Connectors
FFC | FFC

005 HOUSING FFC RCPT
100CL SR - 487526-4

TE INTERNAL NUMBER: 487526-4

✓ Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **2.54 mm**

Number of Positions **5**

Number of Rows **1**

