



CONNECTORS

HEADERS & RECEPTACLES



✓ Active

↓ **PRODUCT DRAWING**
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

04 MTE HDR SRST LATCH .100CL

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

5-103639-3

TE Internal Number: 5-103639-3

Always EU RoHS/ELV Compliant

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

Number of Positions **4**

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_STP.ZIP
English

[Customer View Model](#)

2D_DXF.ZIP
English

[Customer View Model](#)

3D_IGS.ZIP
English

[3D PDF](#)

PDF
3D

[3D PDF](#)

PDF
English

Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

PDF
English

[AMP MODU MTE Section Of Catalog 1307819](#)

PDF
English

[AMP MODU MTE INTERCONNECT SYSTEM](#)

PDF
English

Product Specifications

Application Specification

[AMP MODU MTE Interconnection System](#)

PDF
English

Product Environmental Compliance

TE Material Declaration

[MD_5-103639-3_05092013932_dmtec](#)

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	4
	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
	Contact Mating Area Plating Material Finish	Matte
	Contact Mating Area Plating Thickness (µm)	2.54
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin
	Solder Tail Contact Plating Material Finish	Matte
	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
Contact Termination Area Plating Material	Tin
Contact Termination Area Plating Material Finish	Matte
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 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	12.7 mm [.5 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

42

Other

Comment

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

Product Compliance

[Statement of Compliance](#)
PDF

[VIEW ALL PRODUCT COMPLIANCE](#)

