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CONNECTORS

HEADERS & RECEPTACLES

✔ Active

PRODUCT DRAWING
English

3D PDF

TE CONNECTIVITY (TE)

02 MTE HDR SRST LATCH .100CL

AMPMODU | AMPMODU MTE

103639-1
TE Internal Number: 103639-1

Not EU RoHS or ELV Compliant
Find Compliant Alternatives

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

Number of Positions **2**

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
English

Customer View Model
3D_STP.ZIP
English

Customer View Model
2D_DXF.ZIP
English

3D PDF
PDF
English

3D PDF
PDF
3D

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_103639-1_04272015842_dmtec
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	**2**
	Number of Rows	**1**
	Backwall/Post Interruptions	**Without**
Body Features	Header Type	**Shrouded**
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)**
Mechanical Attachment	PCB Mounting Style	**Through Hole**

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	**7.62 mm [.3 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**
Packaging Features	Packaging Method	**Tube, Tube/Box**
	Packaging Quantity	**72**
Other	Comment	**Use Keying Tool No. 91417-1 to remove post for keying.**
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

SINGLE PHASE FILTERS

5VB1=F7126 S0
5VB1

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RECTANGULAR POWER CONNECTORS

20P MTA156 HDR ASSY FL/STR SN
2-640445-0

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RECTANGULAR POWER CONNECTORS

03P MTA156 CONN ASSY 22AWG RED
3-643819-3

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PCB CONNECTOR COVERS

03P MTA156 COVER
640551-3

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Products - 1 Results

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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 I FFC

002 HOUSING FFC RCPT 100CL SR - 487526-1

TE INTERNAL NUMBER: 487526-1

✔ Active

Always EU RoHS/ELV Compliant

Connector Type **Housing**

Connector Style **Receptacle**

Centerline **2.54 mm**

Number of Positions **2**

Number of Rows **1**