

HEADERS & RECEPTACLES





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TE CONNECTIVITY (TE) 02 MTE HDR SRRA LATCH W/HLDWN AMPMODU | AMPMODU MTE

103673-1 TE Internal Number: 103673-1

Not EU RoHS or ELV Compliant Find Compliant Alternatives Centerline 2.54 mm [.1 in] Number of Positions 2 PCB Mounting Orientation Right Angle PCB Mounting Style Through Hole Number of Rows 1

Product Drawings	HDR ASSY, RTANG, SINGLE ROW 2.54[.100] C/L 0.641[.025] SQ. POST, WITH PLZN & HOLD DOWNS, AMPMODU MTE ^{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_103673-1_03062012144 PDF English
Instruction Sheets	

Instruction Sheet (U.S.)

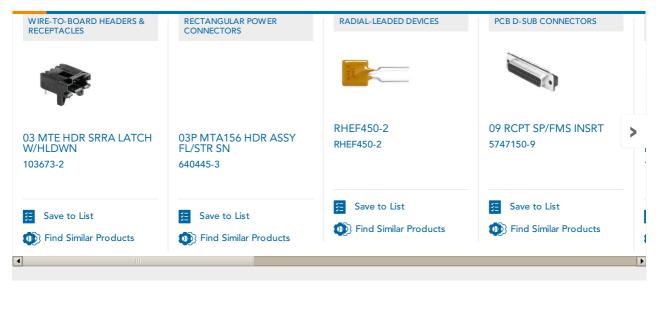
AMPMODU MTE CONNECTORS PDF English Please review product documents or **contact us** for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

Product Type Features	PCB Mounting Orientation	Right Angle
	Product Type	Connector
	Connector Type	Header
	Strain Relief	Without
	Row-to-Row Spacing	2.54 mm [.1 in]
	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
Electrical Characteristics	Dielectric Withstanding Voltage	600 V
	Insulation Resistance	5000 ΜΩ
	Termination Resistance	15 ΜΩ
Body Features	Header Type	Shrouded
Contact Features	Contact Mating Area Plating Material	Gold
	Contact Mating Area Plating Thickness (µin)	15
	Contact Termination Area Plating Thickness	2.54 μm [100 μin]
	Contact Shape	Square
	Contact Termination Area Plating Material	Tin-Lead
	Tail Plating Material	Tin-Lead
	Tail Plating Thickness	2.54 μm [100 μin]
	Contact Type	Pin
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Current Rating (A)	3
	Contact Termination Area Plating Material Finish	Matte
	Contact Base Material	Brass

Mechanical Attachment	PCB Mounting Style	Through Hole
	PCB Mount Alignment	Without
	Mating Retention	With
	PCB Mount Retention	With
	PCB Mount Retention Type	Hold-Down
	Contact Retention	With
	Mating Alignment Type	Latched
	Contact Retention Type	Locking Lance
	Mating Retention Type	Hold-Down
	Mating Alignment	With
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]
	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Height	13.59 mm [.535 in]
	Length	7.62 mm [.3 in]
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
Operation/Application	For Use With	Receptacle Housing Assembly
	Pick and Place Cover	Without
ndustry Standards	UL Flammability Rating	UL 94V-0
	Approved Standards	CSA LR7189, UL E28476
Packaging Features	Packaging Method	Tube, Tube/Box
	Packaging Quantity	70
Other	Comment	Use Keying Tool No. 91417-1 to remove post for keying.

Statement of Compliance

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