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TE CONNECTIVITY (TE)

2X10 MTE RCPT SR LATCH .100CL

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

103957-9

TE Internal Number: 103957-9

Not EU RoHS or ELV Compliant

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

Number of Positions **10**

Number of Rows **1**

Row-to-Row Spacing **2.54 mm [.1 in]**

Mating Retention **With**

Product Drawings

[RCPT ASSY, AMPMODU MTE, SINGLE ROW, .100 C/L, LATCHED & POLARIZED FOR #22-#25 AWG WIRE SIZE, STRIP FORM](#)

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CAD Files

[Customer View Model](#)

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Catalog Pages/Data Sheets

[AMPMODU_MTE_INTERCONNECT_SYSTEM_QRG_4-1773458-0](#)

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Product Specifications

Application Specification

[AMPMODU MTE Interconnection System](#)

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Instruction Sheets

Instruction Sheet (U.S.)

[AMPMODU MTE CONNECTORS](#)

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Product Type Features	Row-to-Row Spacing	2.54 mm [.1 in]
	Glow Wire Rating	Standard Part - Not Glow Wire
	Applied Pressure	Standard
	Connector Type	Housing
	Applies To	Wire/Cable
	Connector Style	Receptacle
	Strain Relief	With
	Product Type	Connector
Configuration Features	Number of Positions	10
	Number of Rows	1
Electrical Characteristics	Dielectric Withstanding Voltage	600 VAC
	Operating Voltage	267 V
	Termination Resistance	15 mΩ
	Insulation Resistance (MΩ)	5000
Contact Features	Contact Type	Socket
	Solder Tail Contact Plating Material Finish	Bright
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Current Rating (A)	3
	Contact Layout	Inline
Termination Features	Termination Method to Wire/Cable	Crimp, Insulation Displacement Crimp (IDC)
Mechanical Attachment	Mating Retention	With
	Mating Retention Type	Latch
	PCB Mount Retention	Without
	Mating Connector Lock	With
	Panel Mount Retention	Without
	Mating Connector Lock Type	Latch
	Mating Alignment	With
	Lock Type	Latch
	Mating Alignment Type	Latch





Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic
Dimensions	Height	5.08 mm [.2 in]
	Insulation Diameter	1.37 mm [.054 in]
	Length	50.8 mm [2 in]
	Wire/Cable Size (AWG)	26 – 22
	Wire/Cable Size (mm ²)	.12 – .4
Usage Conditions	Operating Temperature Range (°C)	-65 – 105
Operation/Application	For Use With	Mates with Headers
Industry Standards	Approved Standards	CSA LR7189, UL E28476
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	22
	Packaging Method	Tube
Other	Comment	Maximum insulation diameter is 1.14 [.045] for Pneumatic Terminators., Ribbon Cable Notched handles 22-28 AWG

Product Compliance

[Statement of Compliance PDF](#)

[VIEW ALL PRODUCT COMPLIANCE](#)

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