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[↓](#) **PRODUCT DRAWING**
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TE CONNECTIVITY (TE)

10X2 MTE RCPT SR LATCH .100CL

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

5-103957-1

TE Internal Number: 5-103957-1

Always EU RoHS/ELV Compliant

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

Number of Positions **2**

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

[3D PDF](#)

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[Customer View Model](#)

2D_DXF.ZIP
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[Customer View Model](#)

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3D_STP.ZIP
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Catalog Pages/Data Sheets

[AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT](#)

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

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[AMPMODU MTE INTERCONNECT SYSTEM](#)

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Product Specifications

Application Specification

[AMPMODU MTE Interconnection System](#)

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Product Environmental Compliance

TE Material Declaration

[MD_5-103957-1_082120131124_dmttec](#)

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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	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	2
	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
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin
	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 (mm²)	.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	110
	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	

CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD CONNECTOR HOUSINGS



8X3 MTE RCPT SR LATCH
.100CL
103957-2

CRIMP RINGS & SPADES



BUDG R 22-16 COMM 22-18 MIL 8
32823

POWER CONTACTS





UMNL II PIN SN/AUNI/BR LP
1-770248-0


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