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TE CONNECTIVITY (TE)

## 4X6 MTE RCPT SR LATCH .100CL

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

103958-5

TE Internal Number: 103958-5

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

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

Number of Positions **6**

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 NO 22-NO 26 AWG WIRE SIZE, STRIP FORM**

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### CAD Files

**3D PDF**

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**Customer View Model**

3D\_STP.ZIP  
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**Customer View Model**

2D\_DXF.ZIP  
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**Customer View Model**

3D\_IGS.ZIP  
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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.)

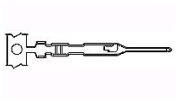











**AMPMODU MTE CONNECTORS**

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Product Type Features	Row-to-Row Spacing	<b>2.54 mm [ .1 in ]</b>
	Glow Wire Rating	<b>Standard Part - Not Glow Wire</b>
	Applied Pressure	<b>Standard</b>
	Connector Type	<b>Housing</b>
	Applies To	<b>Wire/Cable</b>
	Connector Style	<b>Receptacle</b>
	Strain Relief	<b>With</b>
	Product Type	<b>Connector</b>
Configuration Features	Number of Positions	<b>6</b>
	Number of Rows	<b>1</b>
Electrical Characteristics	Dielectric Withstanding Voltage	<b>600 VAC</b>
	Operating Voltage	<b>267 V</b>
	Termination Resistance	<b>15 mΩ</b>
	Insulation Resistance (MΩ)	<b>5000</b>
Contact Features	Contact Type	<b>Socket</b>
	Solder Tail Contact Plating Material Finish	<b>Bright</b>
	Contact Base Material	<b>Phosphor Bronze</b>
	Solder Tail Contact Plating Material	<b>Tin-Lead</b>
	Contact Current Rating (A)	<b>3</b>
	Contact Layout	<b>Inline</b>
Termination Features	Termination Method to Wire/Cable	<b>Crimp, Insulation Displacement Crimp (IDC)</b>
Mechanical Attachment	Mating Retention	<b>With</b>
	Mating Retention Type	<b>Latch</b>
	PCB Mount Retention	<b>Without</b>
	Mating Connector Lock	<b>With</b>
	Panel Mount Retention	<b>Without</b>
	Mating Connector Lock Type	<b>Latch</b>
	Mating Alignment	<b>With</b>
	Lock Type	<b>Latch</b>
	Mating Alignment Type	<b>Latch</b>

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	60.71 mm [ 2.39 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	36
	Packaging Method	Tube
Other	Comment	Maximum insulation diameter is 1.14 [.045] for Pneumatic Terminators., Ribbon Cable Notched handles 22-28 AWG
Product Compliance	<a href="#">Statement of Compliance</a> PDF  <a href="#">VIEW ALL PRODUCT COMPLIANCE</a>	

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