



✓ Active

↓ **PRODUCT DRAWING**  
English

↓ **3D PDF**

TE CONNECTIVITY (TE)

## 8X3 MTE RCPT SR PLAIN .100CL

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

103975-2

TE Internal Number: 103975-2

Not EU RoHS or ELV Compliant

[Find Compliant Alternatives](#)

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

Number of Positions **3**

Number of Rows **1**

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

Mating Retention **Without**

### Product Drawings

[ASSY, AMPMODU MTE, RECEPTACLE, SINGLE ROW, .100 C/L, FOR NO 22-NO 26 AWG WIRE SIZE, STRIP FORM](#)

PDF  
English

### CAD Files

[Customer View Model](#)

2D\_DXF.ZIP  
English

[3D PDF](#)

PDF  
3D

[Customer View Model](#)

3D\_IGS.ZIP  
English

[Customer View Model](#)

3D\_STP.ZIP  
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

### Instruction Sheets

Instruction Sheet (U.S.)

[AMPMODU MTE CONNECTORS](#)

PDF  
English

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>3</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>Without</b>
	PCB Mount Retention	<b>Without</b>
	Mating Connector Lock	<b>Without</b>
	Panel Mount Retention	<b>Without</b>
	Mating Alignment	<b>Without</b>
Housing Features	Centerline	<b>2.54 mm [ .1 in ]</b>
	Housing Color	<b>Black</b>
	Housing Material	<b>Thermoplastic</b>

Dimensions	Height	<b>2.49 mm [ .098 in ]</b>
	Insulation Diameter	<b>1.37 mm [ .054 in ]</b>
	Length	<b>60.96 mm [ 2.4 in ]</b>
	Wire/Cable Size (AWG)	<b>26 – 22</b>
	Wire/Cable Size (mm <sup>2</sup> )	<b>.12 – .4</b>
Usage Conditions	Operating Temperature Range (°C)	<b>-65 – 105</b>
Operation/Application	For Use With	<b>Mates with Headers</b>
Industry Standards	Approved Standards	<b>CSA LR7189, UL E28476</b>
	UL Flammability Rating	<b>UL 94V-0</b>
Packaging Features	Packaging Quantity	<b>72</b>
	Packaging Method	<b>Tube</b>
Other	Comment	<b>Maximum insulation diameter is 1.14 [.045] for Pneumatic Terminators., Ribbon Cable Notched handles 22-28 AWG</b>

Product Compliance [Statement of Compliance PDF](#)  
[VIEW ALL PRODUCT COMPLIANCE](#)