



TE CONNECTIVITY (TE)
10X2 MTE RCPT SR RIBBED .100CL
[AMPMODU](#) | [AMPMODU MTE](#)

103969-1
TE Internal Number: 103969-1

[Not EU RoHS or ELV Compliant](#)
[Find Compliant Alternatives](#)

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 **Without**

Active

[PRODUCT DRAWING](#)
English

Product Drawings

[RCPT ASSY, AMPMODU MTE, SINGLE ROW, .100 C/L, WITH GUIDE RIBS, FOR #22-#26 AWG WIRE SIZE, STRIP FORM](#)
PDF (TIFF AVAILABLE)
English

[RCPT ASSY, AMPMODU MTE, SINGLE ROW, .100 C/L, WITH GUIDE RIBS, FOR #22-#26 AWG WIRE SIZE, STRIP FORM](#)
PDF (TIFF AVAILABLE)
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_103969-1_04222014442_dmtec](#)
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

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
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Configuration Features	Number of Positions	2
	Number of Rows	1
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Electrical Characteristics	Dielectric Withstanding Voltage	600 V
	Operating Voltage	267 V
	Termination Resistance	15 mΩ
	Insulation Resistance (MΩ)	5000
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Contact Features	Contact Type	Socket
	Contact Base Material	Phosphor Bronze
	Solder Tail Contact Plating Material	Tin-Lead
	Contact Current Rating (A)	3
	Contact Layout	Inline
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Termination Features	Termination Method to Wire/Cable	Crimp, Insulation Displacement Crimp (IDC)
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Mechanical Attachment	Mating Retention	Without
	PCB Mount Retention	Without
	Mating Connector Lock	Without
	Panel Mount Retention	Without
	Mating Alignment	With
	Mating Alignment Type	Ribbed
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Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	Black
	Housing Material	Thermoplastic
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Dimensions	Height	2.49 mm [.098 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](#)