

HOUSINGS





✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)

10X2 MTE RPT SR LATCH .100CL

AMPMODU | AMPMODU MTE

5-103958-1

TE Internal Number: 5-103958-1

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 NO 22-NO 26 AWG WIRE SIZE, STRIP FORM

PDF **English**

CAD Files

Customer View Model

2D_DXF.ZIP **English**

Customer View Model

3D_IGS.ZIP **English**

Customer View Model

3D_STP.ZIP English

3D PDF

PDF **English**

Catalog Pages/Data Sheets

AMPMODU_INTERCONNECTION_SYSTEM_SECTION5_CONT

PDF **English**

AMP MODU MTE Section Of Catalog 1307819

PDF **English**

AMPMODU MTE INTERCONNECT SYSTEM

PDF **English**

Product Specifications

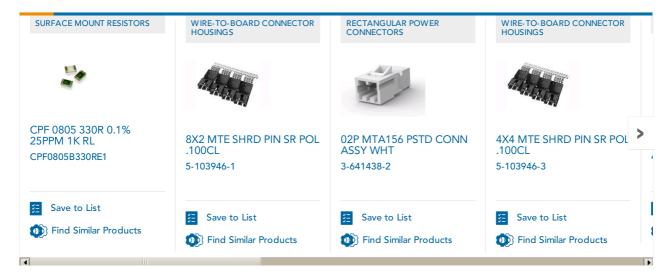
Application Specification AMPMODU MTE Interconnection System

PDF **English**

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 (M Ω)	5000
Contact Foothers	Caratant Time	Socket
Contact Features	Contact Type Contact Base Material	
	Solder Tail Contact Plating Material	Phosphor Bronze
	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	

CUSTOMERS ALSO BOUGHT



VIEW ALL PRODUCT COMPLIANCE