

✓ Active

[↓](#) **PRODUCT DRAWING**
English

[↓](#) **3D PDF**

TE CONNECTIVITY (TE)

5X3 MTE SHRD PIN SR LATCH .100

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

5-103945-2

TE Internal Number: 5-103945-2

[Always EU RoHS/ELV Compliant](#)

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 **With**

Product Drawings

[SHROUDED PIN ASSY, AMPMODU MTE, SINGLE ROW, .100 CL, POLARIZED, W/ LATCH WINDOWS, FOR #22-#26 AWG WIRE SIZE, STRIP FORM](#)

PDF
English

CAD Files

[Customer View Model](#)

3D_IGS.ZIP
English

[Customer View Model](#)

3D_STP.ZIP
English

[Customer View Model](#)

2D_DXF.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


Drawing for an assembly only.

Product Type Features	Row-to-Row Spacing	2.54 mm [.1 in]
	Glow Wire Rating	Standard Part - Not Glow Wire
	Connector Type	Housing
	Applies To	Wire/Cable
	Connector Style	Plug
	Strain Relief	With
	Product Type	Connector
Configuration Features	Number of Positions	3
	Number of Rows	1
Electrical Characteristics	Dielectric Withstanding Voltage	600 V
	Operating Voltage	267 V
	Termination Resistance	15 mΩ
	Insulation Resistance (MΩ)	5000
Contact Features	Contact Type	Pin
	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 Window
	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	.66 mm [.26 in]
	Length	5.03 mm [1.98 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 Receptacles
Industry Standards	Approved Standards	CSA LR7189, UL E28476
	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Quantity	5
	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




5X3 MTE SHRD PIN SR POL .100CL
5-103946-2

Save to List

Find Similar Products

WIRE-TO-BOARD CONNECTOR HOUSINGS




8X3 MTE RCPT SR LATCH .100CL
5-103957-2

Save to List

Find Similar Products

WIRE-TO-BOARD CONNECTOR HOUSINGS




4X4 MTE SHRD PIN SR LATCH .100
5-103945-3

Save to List

Find Similar Products

CHASSIS PANEL MOUNT RESISTORS



HSA50 1R2 5%
HSA501R2J

Save to List

Find Similar Products

