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TE CONNECTIVITY (TE)

TRIOMATE ASSY H 2P L=2.54 LDFR

[TRIO-MATE](#) | [TRIO-MATE](#)

5-520314-2

TE Internal Number: 5-520314-2

[Always EU RoHS/ELV Compliant](#)

Connector Type **Connector Assembly**

Connector Style **Receptacle**

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

Number of Positions **2**

Number of Rows **1**

Product Drawings

[Trio-Mate Horizontal Cable Entry For .062 Thk P.C. Board](#)

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[Trio-Mate Horizontal Cable Entry For .062 Thk P.C. Board](#)

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CAD Files

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Product Specifications

Product Specification

[Connector, Trio-Mate, FF Discrete Circuit, .100 Centerline](#)

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TIF
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Product Type Features	Connector Type	Connector Assembly
	Connector Style	Receptacle
	PCB Mounting Orientation	Right Angle
	Applies To	Printed Circuit Board
	Type of Connector	Trio-Mate
	Product Type	Connector
	Connector System	Wire-to-Board
Configuration Features	Number of Positions	2
	Number of Rows	1
Electrical Characteristics	Voltage	250 VAC
	Dielectric Withstanding Voltage (VAC)	1400
	Insulation Resistance (MΩ)	5000
Body Features	Cable Entry	Right Angle
	Color	Black
Contact Features	Contact Type	Socket
	Contact Mating Area Plating Material	Tin-Lead
	Contact Base Material	Phosphor Bronze
	Contact Mating Area Plating Material Finish	Matte
Termination Features	Termination Method to PC Board	Through Hole - Solder
	Termination Post Length	2.54 mm [.1 in]
Mechanical Attachment	Mating Connector Lock	Without
	Mating Alignment	With
	Panel Mount Retention	Without
	Mating Alignment Type	Polarization
	PCB Mount Retention Type	Z Bend
	PCB Mount Alignment	Without
	PCB Mount Retention	With
	Mating Retention	Without
Housing Features	Centerline	2.54 mm [.1 in]


	Housing Color	Black
	Housing Material	Thermoplastic
Dimensions	PCB Thickness (Recommended)	1.57 mm [.062 in]
	Tail Length (mm)	2.54
Industry Standards	UL Flammability Rating	UL 94V-0
Packaging Features	Packaging Method	Tray
	Packaging Quantity	1740
Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	


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