



HEADERS & RECEPTACLES



TE CONNECTIVITY (TE)

04P MTA100 CONN ASSY F/T NATL

MTA | MTA-100

3-640621-4

TE Internal Number: 3-640621-4

Always EU RoHS/ELV Compliant

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

Number of Positions **4**

Number of Rows **1**

Contact Mating Area Plating Material **Tin**

Contact Mating Area Plating Material Finish **Matte**

Active

PRODUCT DRAWING
English

3D PDF

Product Drawings

[MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD](#)

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

[MTA, CST-100 II, SL-156 And AMP Economy Power \(EP\) Connectors](#)

PDF
English

Product Specifications

Product Specification

[Connector, MTA-100](#)

PDF
English

Application Specification

[MTA 100 Connector](#)

PDF
English


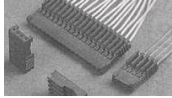


Please review product documents or [contact us](#) for the latest agency approval information. Please Note: Use the Product Drawing for all design activity.

	Connector Type	Connector Assembly
	Connector System	Wire-to-Post
	Wire/Cable Type	Discrete Wire, Stranded
	Strain Relief	With
	Sealed	No
	Connector Style	Receptacle
	Applies To	Wire/Cable
	Connector Design	Feed Through
Configuration Features	Number of Positions	4
	Number of Rows	1
	Backwall/Post Interruptions	Without
Electrical Characteristics	Operating Voltage (VAC)	250
Body Features	Cable Exit Angle	90°
Contact Features	Contact Mating Area Plating Material	Tin
	Contact Mating Area Plating Material Finish	Matte
	Contact Mating Area Plating Thickness	2.03 – 5.08 µm [80 – 200 µin]
	Underplate Material	Nickel
	Contact Termination Area Plating Thickness	2.03 – 5.08 µm [80 – 200 µin]
	Underplate Material Thickness	.762 µm, 30 µin
	Contact Termination Area Plating Material	Tin
	Contact Type	Socket
	Contact Current Rating (A)	5
	Contact Layout	Inline
	Contact Termination Area Plating Material Finish	Matte
	Contact Base Material	Copper Alloy
Termination Features	Termination Method to Wire/Cable	IDC
Mechanical Attachment	PCB Mount Alignment	Without
	Mating Retention	With
	PCB Mount Retention	Without
	Contact Retention	With
	Contact Retention Type	Locking Latches

	Contact Retention Type	Locking Lance
	Mating Retention Type	Locking Ramp
	Panel Mount Retention	Without
	Mating Alignment	Without
<hr/>		
Housing Features	Centerline	2.54 mm [.1 in]
	Housing Color	White
	Housing Style	Standard
	Housing Material	Nylon
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Dimensions	Height	7.75 mm [.305 in]
	Wire/Cable Size (AWG)	24
	Wire/Cable Size (mm ²)	.2
	Insulation Diameter	1.52 mm [.06 in]
	Length	10.16 mm [.4 in]
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Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
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Operation/Application	For Use With	MTA .100 Headers & MTA .100 IDC Posted Connectors
	Pick and Place Cover	Without
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Industry Standards	UL Flammability Rating	UL 94V-2
	UL File Number	E28476
	CSA Rating	Certified
	Agency/Standard	CSA, UL
	CSA File Number	LR7189
	UL Rating	Recognized
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Packaging Features	Packaging Method	Bag/Box
	Packaging Quantity	500
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Product Compliance	Statement of Compliance PDF	
	VIEW ALL PRODUCT COMPLIANCE	

CUSTOMERS ALSO BOUGHT

[WIRE-TO-BOARD HEADERS &](#)
[WIRE-TO-BOARD CONNECTOR](#)
[STANDARD POWER RELAYS](#)
[THROUGH-HOLE RESISTORS](#)

RECEPTACLES	HOUSINGS	CONNECTORS	CONNECTORS
			
04P MTA100 CONN ASSY F/T RED 640620-4	PLUG HE14 IDC 180 8 P AWG 28-26 281786-8	R10-E1Z4-V2.5K=R10 R10-E1Z4-V2.5K	2W SM M/OX 5% 12R ROX2SJ12R
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Products - 40 Results

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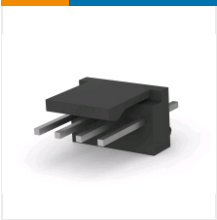
Relation Type ▼

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)


PRODUCT - MATING PRODUCTS		<input checked="" type="checkbox"/>
	Connectors - W-T-B Headers & Receptacles MTA MTA-100 04P MTA100 HDR ASSY F/L - 647609-4 TE INTERNAL NUMBER: 647609-4 ✓ Active	Always EU RoHS/ELV Compliant Centerline 2.54 mm Number of Positions 4 PCB Mounting Orientation Vertical PCB Mounting Style Through Hole Number of Rows 1

RELATIONSHIP

Mating Products

Used to identify Mating Parts

[See All Mating Products](#)

PRODUCT - MATING PRODUCTS		<input checked="" type="checkbox"/>
	Connectors - W-T-B Headers & Receptacles MTA MTA-100 04P MTA100 PSTD CONN ASSY LF - 3-647000-4 TE INTERNAL NUMBER: 3-647000-4 ✓ Active	Always EU RoHS/ELV Compliant Centerline 2.54 mm Number of Positions 4 Number of Rows 1 Contact Mating Area Plating Material Tin Contact Mating Area Plating Material Finish Matte

PRODUCT - MATING PRODUCTS



Connectors - W-T-B Headers & Receptacles
MTA | MTA-100
04P MTA100 HDR ASSY
SQ R/A F/L - 640457-4
TE INTERNAL NUMBER: 640457-4

✓ Active

Always EU RoHS/ELV Compliant

Centerline **2.54 mm**

Number of Positions **4**

PCB Mounting Orientation **Right Angle**

PCB Mounting Style **Through Hole**

Number of Rows **1**

