

## **HEADERS & RECEPTACLES**

### У D f v

	TE CONNECTIVITY (TE) 14P MTA100 CONN ASSY WHT MTA   MTA-100	
	<b>4-640441-4</b> TE Internal Number: 4-640441-4	
	Always EU RoHS/ELV Compliant	
	Centerline 2.54 mm [ .1 in ]	
	Number of Positions <b>14</b>	
	Number of Rows 1	
	Contact Mating Area Plating Material Tin	
	Contact Mating Area Plating Material Finish Matte	

Product Drawings	MTA-100 CONNECTOR ASSEMBLY, 24 AWG, STANDARD PDF English
CAD Files	3D PDF PDF English
	Customer View Model 3D_STP.ZIP English
	Customer View Model 2D_DXF.ZIP English
	Customer View Model 3D_IGS.ZIP English
Catalog Pages/Data Sheets	MTA, CST-100 II, SL-156 And AMP Economy Power (EP) Connectors PDF English
Product Specifications	
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.

Product Type Features

Product Type

### Connector

Connector Type

Connector Assembly

Connector System

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Wire to Dect
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	Connector system	wire-to-rost
	Wire/Cable Type	Discrete Wire, Stranded
	Strain Relief	With
	Sealed	No
	Connector Style	Receptacle
	Applies To	Wire/Cable
	Connector Design	Closed End
Configuration Features	Number of Positions	14
	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 Lance
	Mating Retention Type	Locking Ramp

	Panel Mount Retention	Without
	Mating Alignment	Without
Housing Features	Centerline	2.54 mm [ .1 in ]
	Housing Color	White
	Housing Style	Standard
	Housing Material	Nylon
Dimensions	Height	6.99 mm [ .275 in ]
	Wire/Cable Size (AWG)	24
	Wire/Cable Size (mm²)	.2
	Insulation Diameter	1.52 mm [ .06 in ]
	Length	35.56 mm [ 1.4 in ]
Jsage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F ]
Operation/Application	For Use With	MTA .100 Headers & MTA .100 IDC Posted Connectors
	Pick and Place Cover	Without
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
Packaging Features	Packaging Method	Bag/Box
	Packaging Quantity	250
Product Compliance	Statement of Compliance	

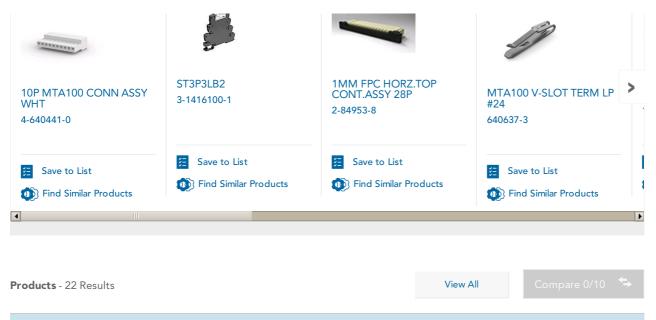
Product Compliance

Statement of Compliance PDF

VIEW ALL PRODUCT COMPLIANCE

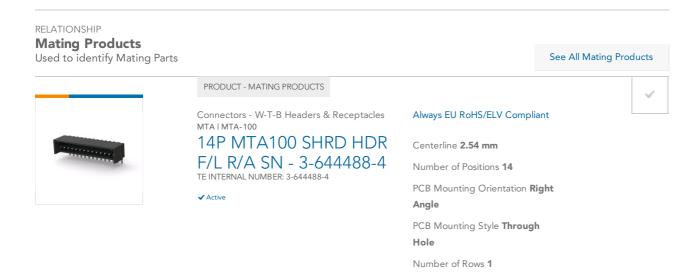
# CUSTOMERS ALSO BOUGHT

WIRE-TO-BOARD HEADERS & RECEPTACLES FPC CONNECTORS











PRODUCT - MATING PRODUCTS

Connectors - W-T-B Headers & Receptacles MTA | MTA-100

## 14P MTA100 PSTD CONN ASSY LF - 4-647000-4

TE INTERNAL NUMBER: 4-647000-4

✓ Active

#### Always EU RoHS/ELV Compliant

Centerline 2.54 mm

Number of Positions 14

Number of Rows 1

Contact Mating Area Plating

Material **Tin** 

Contact Mating Area Plating Material Finish **Matte**