

## **HEADERS & RECEPTACLES**













✓ Active



PRODUCT DRAWING



3D PDF

TE CONNECTIVITY (TE)
06P MTA100 CONN ASSY POL RIB

MTA | MTA-100

3-643813-6

TE Internal Number: 3-643813-6

Always EU RoHS/ELV Compliant

Centerline 2.54 mm [.1 in]

Number of Positions 6

Number of Rows 1

Contact Mating Area Plating Material **Tin** 

Contact Mating Area Plating Material Finish Matte

Product Drawings MTA 100 CONNECTOR ASSEMBLY, 22 AWG, STANDARD

PDF **English** 

CAD Files Customer View Model

2D\_DXF.ZIP **English** 

3D PDF

PDF **3D** 

Customer View Model

3D\_IGS.ZIP English

Customer View Model

3D\_STP.ZIP **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** 

Product Environmental Compliance

TE Material Declaration MD\_3-643813-6\_04092014122\_dmtec

PDF **English** 

Product Type Features	Product Type	Connector
	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	Closed End
Configuration Features	Number of Positions	6
	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 μm [ 80 μin ]
	Underplate Material Thickness	.762 μm, 30 μin
	Contact Termination Area Plating Material	Tin
	Contact Type	Socket
	Contact Transmits (Typical)	Power
	Contact Current Rating (A)	5
	Contact Layout	Inline
	Contact Termination Area Plating Material Finish	Matte
	Contact Base Material	Copper Alloy

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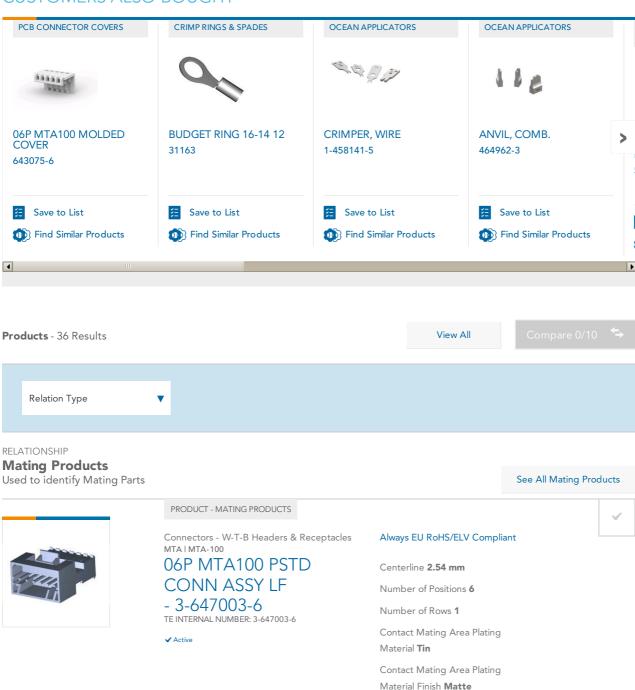
Machanical Attachment DCB Mount Alicement

ічеспапісаї Ацаспіпент	FCD WOUTH Alignment	WILHOUL
	Mating Retention	With
	PCB Mount Retention	Without
	Contact Retention	With
	Mating Alignment Type	Polarization
	Contact Retention Type	Locking Lance
	Mating Retention Type	Locking Ramp
	Panel Mount Retention	Without
	Mating Alignment	With
Housing Features	Centerline	2.54 mm [ .1 in ]
	Housing Color	White
	Housing Style	Standard
	Housing Material	Nylon - GF
Dimensions	Wire/Cable Size (AWG)	22
	Wire/Cable Size (mm²)	.3 – .4
	Insulation Diameter	1.52 mm [ .06 in ]
	Length (mm)	15.24
	Height (mm)	6.99
Usage Conditions	Operating Temperature Range	-55 – 105 °C [-67 – 221 °F]
Operation/Application	For Use With	MTA .100 Header
	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	500
Other	Comment	Stripe may run down between ribs

# Statement of Compliance

#### VIEW ALL PRODUCT COMPLIANCE

### **CUSTOMERS ALSO BOUGHT**



#### RELATIONSHIP

### **Mating Products** Used to identify Mating Parts

PRODUCT - MATING PRODUCTS

See All Mating Products



Connectors - W-T-B Headers & Receptacles MTA | MTA-100 OLD NITA 100 LIDD ACCV



Always EU RoHS/ELV Compliant





✓ Active

Centerline 2.54 mm

Number of Positions 6

PCB Mounting Orientation **Right** 

Angle

Number of Rows 1

Contact Mating Area Plating

Material **Tin** 

RELATIONSHIP

# Mating Products

Used to identify Mating Parts

See All Mating Products



PRODUCT - MATING PRODUCTS

Connectors - W-T-B Headers & Receptacles

06P MTA100 HDR ASSY SQ R/A POL - 640455-6 TE INTERNAL NUMBER: 640455-6

✓ Active

### Always EU RoHS/ELV Compliant

Centerline 2.54 mm

Number of Positions 6

PCB Mounting Orientation **Right** 

Angle

PCB Mounting Style **Through** 

Hole

Number of Rows 1

