

CATALOG

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MTA-50, MTA-100, MTA-156, CST-100 and SL-156

→ MTA, CST-100 II, MT-6/MT-7, SL Connectors and Headers



640456-6



Active

Directive 2002/95/EC
Compliant

[RoHS Compliant](#)

(Corporate P/N: 640456-6)

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Related Part Information

General Information	eCommerce	Related Part Information
<ul style="list-style-type: none"> ➤ General Info ➤ Sales Info ➤ Assembly Subcontractors 	<ul style="list-style-type: none"> ➤ Pricing & Availability 	<ul style="list-style-type: none"> ➤ Tooling

Photos & Line Drawings - The photographs and/or line drawings are representative images of a product for viewing purposes only.

[Product Photo](#)

Searchable Features:

Brand:	AMP
RoHS/ELV Compliance:	RoHS compliant, ELV compliant
Lead Free Solder Processes:	Wave solder capable to 240°C, Wave solder capable to 265°C
Product Type:	MTA-100 Connectors
Number of Positions:	6
Mating Type:	Header
Application:	Wire-to-Board
Contact Centerline Spacing (mm [in]):	2.54 [0.100]
Contact Shape:	Square

Other Properties:

Housing Flammability Rating:	UL 94V-0
Housing Material:	Polyester
Mating Connector Lock Type:	Friction Lock
Mating Polarization Method:	Polarizing Slot
Packaging Quantity:	500
Post Size (mm [in]):	0.64 [.025]
Voltage Rating (VAC):	250
Termination Post Length (mm [in]):	3.56 [0.140]
Solder Tail Material:	Copper Alloy

<u>Contact Mating Area Plating:</u>	Tin
<u>Contact Material:</u>	Copper Alloy
<u>Terminate To:</u>	Printed Circuit Board
<u>Housing Color:</u>	White
<u>PCB Mount Angle:</u>	Vertical
<u>Contact Termination Area Plating:</u>	Tin
<u>Special PCB Retention:</u>	No
<u>Mating Polarization:</u>	Yes
<u>Mating Connector Lock:</u>	With
<u>Four Points of Contact:</u>	Without
<u>Shrouded:</u>	No
<u>Mounting Ears:</u>	Without
<u>Narrow:</u>	No
<u>Panel Attachment:</u>	No
<u>Backwall/Post Interruption(s):</u>	Without
<u>Post Number(s) Omitted:</u>	None

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