

CATALOG

Cross Reference

[Competitive Products](#)
[Military Spec P/Ns](#)
[Tyco Brand P/Ns](#)

- [Part Number Search](#)
- [Document Search](#)
- [Product Type Search](#)
- [Product Family Search](#)
- [Alphabetical Search](#)
- [RoHS/ELV Compliance & Alternates](#)
- [CAD Model Search](#)
- [Brand Search](#)
- [Tool Search](#)
- [Multiple Part Comparison](#)
- [Lead Free Solutions](#)
- [Help/Glossary](#)

[Home](#)

e-bulletin newsletter
SUBSCRIBE NOW!
click here

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

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



640456-3



Active

Directive 2002/95/EC
Compliant

[RoHS Compliant](#)

(Corporate P/N: 640456-3)

[CAD Geometry](#) | [Search for Parts](#)

Document links for this part cannot be displayed. Your browser does not support inline frames or is currently configured not to display inline frames. Inline frames are supported in both Internet Explorer 5 and Netscape 6, as well as all later versions of these browsers.

Related Part Information

General Information	eCommerce	Related Part Information
➤ General Info ➤ Sales Info ➤ Assembly Subcontractors	➤ Pricing & Availability	➤ 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:	3
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

[Copyright](#) and [Privacy Statement](#)
Visit [Tyco International Ltd.](#)

[[Products](#) | [Catalog](#) | [Brands](#) | [Industries](#) | [Commerce](#) | [Supplier](#) | [Contact Us](#) | [About](#) | [Home](#)]