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Military Spec P/Ns

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Wednesday, 30 November, 2005

## MTA-50, MTA-100, MTA-156, CST-100 and SL-156 ► MTA, CST-100 II, MT-6/MT-7, SL Connectors and Headers

Search for Compliant (RoHS/ELV) **Alternates** 

CAD Geometry | Search for Parts

1-641216-2 **Active** Not ELV or RoHS Compliant

(Tyco Electronics P/N: 1-641216-2)

Part Number Search

**Cross Reference** 

**Document Search** 

**CATALOG** 

**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** 

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Related Part Information			
General Information	eCommerce	Related Part Information	
<ul> <li>General Info</li> <li>Sales Info</li> <li>Assembly Subcontractors</li> </ul>	<ul> <li>Pricing</li> <li>Product Availability</li> </ul>	<b>→</b> 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:	Not ELV/RoHS compliant	
Lead Free Solder Processes:	Not suitable for lead free processing	
Product Type:	MTA-100 Connectors	
Number of Positions:	12	
Mating Type:	Header	
Application:	Wire-to-Board	
Contact Centerline Spacing (mm [in]):	2.54 [0.100]	
Contact Shape:	Square	
Contact Mating Area Plating:	Gold (30)	
Contact Material:	Copper Alloy	
Terminate To:	Printed Circuit Board	

Other Properties:		
Housing Flammability Rating:	UL 94V-0	
Housing Material:	Polyester	
Mating Connector Lock Type:	Friction Lock	
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	

Housing Color:	White
PCB Mount Angle:	Right Angle
Contact Termination Area Plating:	Tin-Lead
Special PCB Retention:	No
Mating Polarization:	No
Mating Connector Lock:	With
Four Points of Contact:	Without
Shrouded:	No
Mounting Ears:	Without
Narrow:	No
Panel Attachment:	No
Backwall/Post Interruption(s):	Without
Post Number(s) Omitted:	None

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