



Electronics

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Friday, 18 November, 2005

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- [Tyco Brand P/Ns](#)

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- [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](#)

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**Ribbon Cable Connector System (AMP-LATCH)**  
**↳ Pin and Pinless Headers (AMP-LATCH)**

**AMP** 1-102153-0 Active

Not ELV or RoHS Compliant

**(Corporate P/N: 1-102153-0)**

Search for Compliant (RoHS/ELV)

Alternates

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
<ul style="list-style-type: none"> <li>➤ <a href="#">General Info</a></li> <li>➤ <a href="#">Sales Info</a></li> <li>➤ <a href="#">Assembly Subcontractors</a></li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="#">Pricing &amp; Availability</a></li> </ul>	<ul style="list-style-type: none"> <li>➤ <a href="#">Tooling</a></li> </ul>

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

[Product Photo](#)

Searchable Features:	
<b>Brand:</b>	AMP
<b><a href="#">RoHS/ELV Compliance:</a></b>	Not ELV/RoHS compliant
<b><a href="#">Lead Free Solder Processes:</a></b>	Wave solder capable to 240° C, Wave solder capable to 265°C
<b><a href="#">Connector Type:</a></b>	Universal Ejection Pin Headers
<b><a href="#">Number of Positions:</a></b>	50
<b><a href="#">Centerline, Matrix (mm [in]):</a></b>	2.54 x 2.54 [.100 x .100]
<b><a href="#">PCB Mount Angle:</a></b>	Vertical
<b><a href="#">PCB Retention Feature:</a></b>	Without

Other Properties:	
<b>Post Size (mm [in]):</b>	0.64 [.025]
<b>Contact Shape:</b>	Square
<b>Shrouded:</b>	Yes
<b>PCB Thickness (mm [in]):</b>	1.57 [0.062]
<b>Mating Polarization:</b>	Yes
<b>Housing Material:</b>	Thermoplastic
<b>Housing Flammability Rating:</b>	UL 94V-0
<b>Housing Color:</b>	Black
<b>Contact Termination Area Plating:</b>	Tin-Lead
<b>Comment:</b>	Order eject latches 102320-1 separately. Does not have push tabs.

<b><u>Profile:</u></b>	Standard
<b><u>Mating Polarization Method:</u></b>	Center, Dual Polarizing Bar, Military
<b><u>Termination Post Length (mm [in]):</u></b>	2.79 [0.110]
<b><u>Mating Connector Lock:</u></b>	Without
<b><u>Housing Style:</u></b>	4-Sided
<b><u>Ejection Latches:</u></b>	Without
<b><u>Temperature Rating:</u></b>	Standard
<b><u>Contact Mating Area Plating:</u></b>	Gold (15)

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