



Electronics

a vital part of your world

Find Answers:

Friday, 18 November, 2005

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

Ribbon Cable Connector System (AMP-LATCH)

↳ Pin and Pinless Headers (AMP-LATCH)

AMP 102160-9 [Active](#)

[Not ELV or RoHS Compliant](#)

(Corporate P/N: 102160-9)

[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"> ↳ 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:	Not ELV/RoHS compliant
Lead Free Solder Processes:	Wave solder capable to 240° C, Wave solder capable to 265°C
Connector Type:	Universal Ejection Pin Headers
Number of Positions:	40
Centerline, Matrix (mm [in]):	2.54 x 2.54 [.100 x .100]
PCB Mount Angle:	Right Angle
PCB Retention Feature:	Without

Other Properties:	
Post Size (mm [in]):	0.64 [.025]
Contact Shape:	Square
Shrouded:	Yes
PCB Thickness (mm [in]):	1.57 [0.062]
Mating Polarization:	Yes
Housing Material:	Thermoplastic
Housing Flammability Rating:	UL 94V-0
Housing Color:	Black
Contact Termination Area Plating:	Tin-Lead

<u>Profile:</u>	Standard
<u>Mating Polarization Method:</u>	Center, Dual Polarizing Bar, Military
<u>Termination Post Length (mm [in]):</u>	2.79 [0.110]
<u>Mating Connector Lock:</u>	Without
<u>Housing Style:</u>	4-Sided
<u>Ejection Latches:</u>	Without
<u>Temperature Rating:</u>	Standard
<u>Contact Mating Area Plating:</u>	Gold (30)

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

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

.