

CATALOG

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

AMP 103308-1 Active

Not ELV or RoHS Compliant

(Corporate P/N: 103308-1)

Search for Compliant (RoHS/ELV)

Alternates

CAD Geometry | Search for Parts

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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 Product 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:	Not suitable for lead free processing
Connector Type:	Pin Headers
Number of Positions:	10
Centerline, Matrix (mm [in]):	2.54 x 2.54 [.100 x .100]
PCB Mount Angle:	Vertical
PCB Retention Feature:	Without
Mating Polarization Method:	Center, Dual Polarizing Bar

Other Properties:

Post Size (mm [in]):	0.64 [.025]
Contact Shape:	Square
Daisy Chain:	With
Profile:	Low
Shrouded:	Yes
Mating Polarization:	Yes
Housing Material:	Thermoplastic
Housing Flammability Rating:	UL 94V-0
Housing Color:	Black
Contact Material:	Copper Alloy
Contact Termination Area Plating:	Tin-Lead
Shrouded End Dimension (mm [in]):	3.81 [0.150]

Termination Post Length (mm [in]):	3.05 [0.120]
Mating Connector Lock:	Without
Housing Style:	4-Sided
Ejection Latches:	Without
Temperature Rating:	Standard
Contact Mating Area Plating:	Gold (15)
Operating Temperature (°C):	-65 – +105
Current Rating (Amps.):	1
Insulation Resistance (M•):	5,000
Dielectric Withstanding Voltage (V):	750
Approved Standards:	UL E28476, CSA LR7189

Solder Tail Plating: Tin-Lead over Nickel

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