

**PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION**

**Part Number:** [0894011310](#)  
**Status:** **Active**  
**Description:** 2.00mm (.079") Pitch Wire-to-Board Header, Right Angle, 13 Circuits

**Documents:**

[3D Model](#) [Product Specification PS-87369-0002 \(PDF\)](#)  
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

**Agency Certification**

CSA LR19980  
 UL E29179

**General**

Product Family PCB Headers  
 Series [89401](#)  
 Application Wire-to-Board  
 Product Name N/A

**Physical**

Breakaway No  
 Circuits (Loaded) 13  
 Circuits (maximum) 13  
 Color - Resin Natural  
 Durability (mating cycles max) 30  
 First Mate / Last Break No  
 Flammability 94V-0  
 Glow-Wire Compliant No  
 Guide to Mating Part No  
 Keying to Mating Part None  
 Lock to Mating Part Yes  
 Material - Plating Mating Tin  
 Material - Plating Termination Tin  
 Material - Resin Nylon  
 Number of Rows 1  
 Orientation Right Angle  
 PC Tail Length (in) 0.118 In  
 PC Tail Length (mm) 3.00 mm  
 PCB Locator No  
 PCB Retention Yes  
 PCB Thickness Recommended (in) 0.045 In  
 PCB Thickness Recommended (mm) 1.20 mm  
 Packaging Type Bag  
 Pitch - Mating Interface (in) 0.079 In  
 Pitch - Mating Interface (mm) 2.00 mm  
 Plating min: Mating (µin) 50  
 Plating min: Mating (µm) 1.27  
 Plating min: Termination (µin) 50  
 Plating min: Termination (µm) 1.27  
 Polarized to PCB No  
 Shrouded Partial  
 Stackable No  
 Temperature Range - Operating -25°C to +85°C  
 Termination Interface: Style Through Hole

**Electrical**

Current - Maximum per Contact 4A

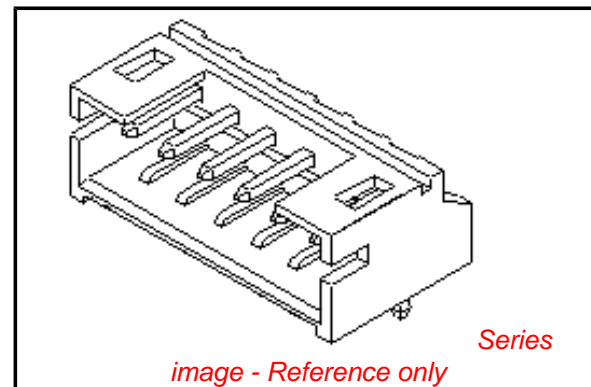


image - Reference only

**EU RoHS**

**ELV and RoHS Compliant**  
**REACH SVHC**  
 Not Reviewed  
**Halogen-Free Status**

**China RoHS**



**Not Reviewed**

**Need more information on product environmental compliance?**

Email [productcompliance@molex.com](mailto:productcompliance@molex.com)  
 For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

**Search Parts in this Series**

[89401Series](#)

**Mates With**

[90147 C-Grid® PC Board Connector](#). [90123 C-Grid III™ Modular Crimp Housing](#)

Voltage - Maximum

250V

**Material Info**

**Reference - Drawing Numbers**

Product Specification

PS-87369-0002, RPS-87369-001

This document was generated on 06/08/2010

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DWG. NO.

CAD FILE

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DO NOT SCALE DRAWING

								MATERIAL :	 <b>MOLEX SINGAPORE PTE LTD</b> SHEET OF
								FINISH :	
									DWG. NO.:
LTR	REVISION RECORD	ECN	DR	CHK	DATE	DRAWN BY	CHK'D BY	TITLE :	
<b>REVISE ONLY ON CAD SYSTEM</b>								APPR'D BY	SCALE