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**Part Number:** [0894000920](#)  
**Status:** **Active**  
**Description:** 2.00mm (.079") Pitch Wire-to-Board Header, Vertical, 9 Circuits, with Kinked PC Tail

**Documents:**

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

**Agency Certification**

CSA LR19980  
UL E29179

**General**

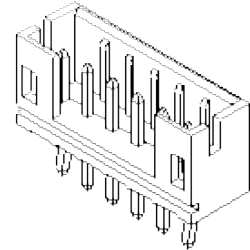
Product Family PCB Headers  
Series 89400  
Application Wire-to-Board  
Product Name N/A

**Physical**

Breakaway No  
Circuits (Loaded) 9  
Circuits (maximum) 9  
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 Vertical  
PC Tail Length (in) 0.134 In  
PC Tail Length (mm) 3.40 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



*Series  
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**  
89400Series

**Mates With**  
87369 Crimp Housing

Voltage - Maximum

250V

**Material Info**

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-87369-0002, RPS-87369-001  
SD-89400-\*\*2\*

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