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**Part Number:** **0894000320**  
**Status:** **Active - Custom**  
**Description:** 2.00mm (.079") Pitch Wire-to-Board Header, Vertical, 3 Circuits, with Kinked PC Tail

**Documents:**

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

**General**

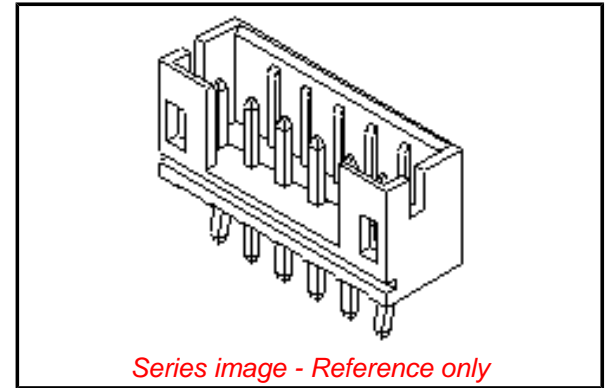
Product Family PCB Headers  
Series 89400  
Application Wire-to-Board  
Product Name N/A

**Physical**

Breakaway No  
Circuits (Loaded) 3  
Circuits (maximum) 3  
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  
Mated Height (in) 0.287 In  
Mated Height (mm) 7.30 mm  
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**

CSA LR19980  
Current - Maximum 4A  
UL E29179  
Voltage - Maximum 250V



*Series image - Reference only*

**EU RoHS**

**ELV and RoHS  
Compliant**  
**REACH SVHC  
Contains SVHC: No**  
**Halogen-Free  
Status**

**China RoHS**



**Not Reviewed**

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environmental compliance?**

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non-product compliance questions.

**Search Parts in this Series**

89400 Series

**Mates With**

87369 Crimp Housing

**Solder Process Data**

Duration at Max. Process Temperature (seconds)	5
Lead-free Process Capability	Wave Capable (TH only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

**Material Info****Reference - Drawing Numbers**

Product Specification	PS-87369-0002
Product Specification	RPS-87369-001
Sales Drawing	SD-89400-**2*

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