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**Part Number:** [89401-1110](#)  
**Status:** **Active**  
**Description:** 2.00mm Pitch Wire-to-Board Header, Right Angle, 11 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 Signal, Wire-to-Board  
Product Name N/A  
UPC 800754333481

**Physical**

Breakaway No  
Circuits (Loaded) 11  
Circuits (maximum) 11  
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  
Net Weight 0.559/g  
Number of Rows 1  
Orientation Right Angle  
PC Tail Length 3.00mm  
PCB Locator No  
PCB Retention Yes  
PCB Thickness - Recommended 1.20mm  
Packaging Type Bag  
Pitch - Mating Interface 2.00mm  
Plating min - Mating 1.270µm  
Plating min - Termination 1.270µm  
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  
Voltage - Maximum 250V

**Material Info**

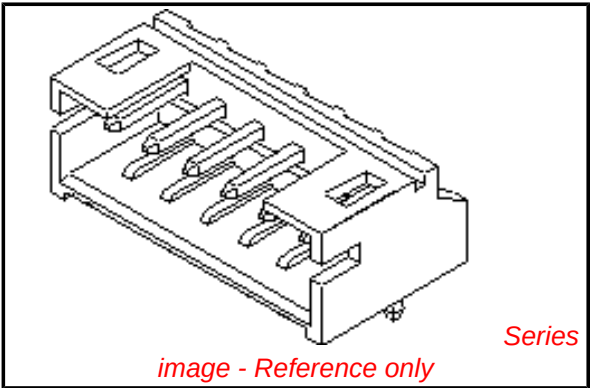


image - Reference only

**EU RoHS**

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

**China RoHS**



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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

**Reference - Drawing Numbers**

Product Specification  
Sales Drawing

PS-87369-0002, RPS-87369-001  
SD-89401-\*\*1\*

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