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Part Number: [89401-1610](#)
Status: **Active**
Description: 2.00mm Pitch Wire-to-Board Header, Right Angle, 16 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 800753310575

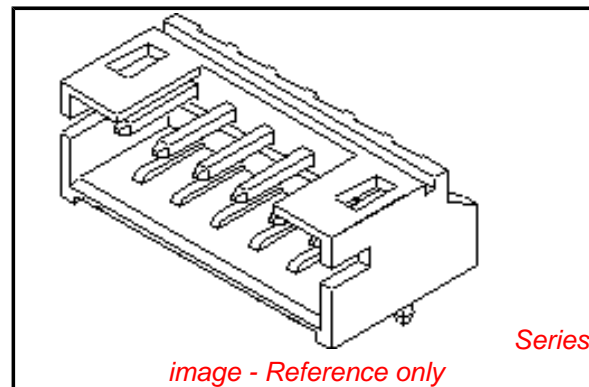
Physical

Breakaway No
 Circuits (Loaded) 16
 Circuits (maximum) 16
 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 0.781/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



EU RoHS

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

China RoHS



Need more information on product environmental compliance?

Email 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](#)

Reference - Drawing Numbers

Product Specification
Sales Drawing

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

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