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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

Drawing (PDF)

Product Specification PS-87369-0002 (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

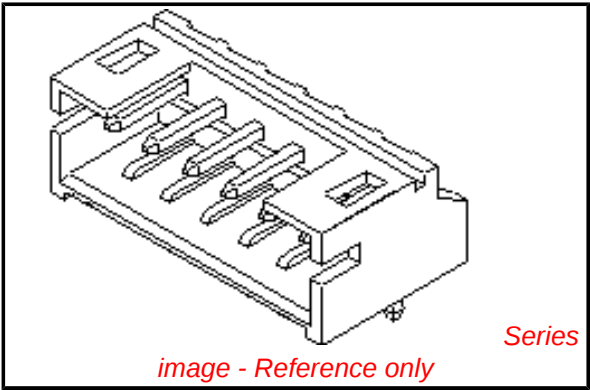
Physical

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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