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Part Number: [0894011210](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Wire-to-Board Header, Right Angle, 12 Circuits

Documents:

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

Agency Certification

CSA LR19980
 UL E29179

General

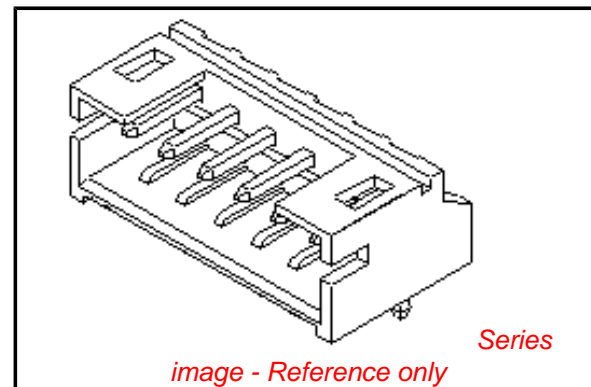
Product Family PCB Headers
 Series [89401](#)
 Application Wire-to-Board
 Product Name N/A

Physical

Breakaway No
 Circuits (Loaded) 12
 Circuits (maximum) 12
 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 Right Angle
 PC Tail Length (in) 0.118 In
 PC Tail Length (mm) 3.00 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



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
 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](#)

Voltage - Maximum

250V

Material Info

Reference - Drawing Numbers

Product Specification

PS-87369-0002, RPS-87369-001

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DWG. NO.

CAD FILE

▽

DO NOT SCALE DRAWING

					MATERIAL :		 MOLEX SINGAPORE PTE LTD SHEET OF
						FINISH :	GENERAL TOLERANCES ± 0.20/0.008
							DWG. NO.:
LTR	REVISION RECORD	ECN	DR CHK	DATE	DRAWN BY	CHK'D BY	TITLE :
REVISE ONLY ON CAD SYSTEM						APPR'D BY	SCALE