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Part Number: [0894010520](#)
Status: **Active**
Description: 2.00mm (.079") Pitch Wire-to-Board Header, Right Angle, 5 Circuits, Void Pin

Documents:

[3D Model](#) [Product Specification PS-87369-0001 \(PDF\)](#)
[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)

General

Product Family	PCB Headers
Series	89401
Application	Wire-to-Board
Comments	with Void Pin for Polarization
Product Name	N/A

Physical

Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	5
Color - Resin	Natural
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Guide to Mating Part	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Mated Height (in)	0.199 In
Mated Height (mm)	5.05 mm
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 Mating Part	Yes
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

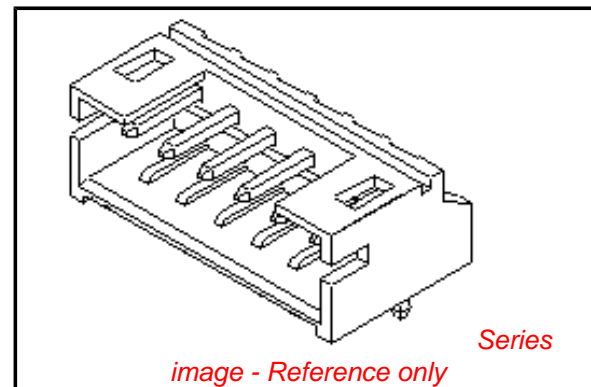


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EU RoHS

**ELV and RoHS
Compliant**
REACH SVHC
 Not Reviewed
**Halogen-Free
Status**
 Not Reviewed

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

[87369 Crimp Housing](#)

Material Info

Reference - Drawing Numbers

Product Specification

Sales Drawing

PS-87369-0001

SD-89401-***1*

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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 REV
							DWG. NO.:
LTR	REVISION RECORD	ECN	DR CHK	DATE	DRAWN BY	CHK'D BY	TITLE :
REVISE ONLY ON CAD SYSTEM					APPR'D BY	SCALE	