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Part Number:

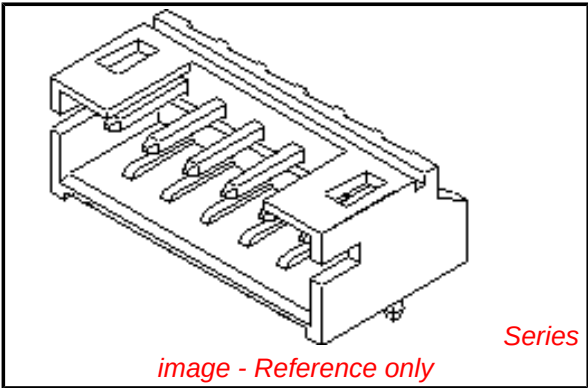
89401-0810

Status:

Active

Description:

2.00mm Pitch Wire-to-Board Header, Right Angle, 8 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	800754333344
Physical	
Breakaway	No
Circuits (Loaded)	8
Circuits (maximum)	8
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	0.426/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
Solder Process Data	
Duration at Max. Process Temperature (seconds)	5

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

87369 Crimp Housing

Lead-free Process Capability	Reflow Capable (SMT only)
Max. Cycles at Max. Process Temperature	1
Process Temperature max. C	245

Material Info

Reference - Drawing Numbers

Product Specification	PS-87369-0002, RPS-87369-001
Sales Drawing	SD-89401-**1*

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