

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [0874391201](#)
Status: **Active**
Overview: [Pico-SPOX Wire-to-Board Connector System](#)
Description: 1.50mm Pitch, Pico-SPOX Receptacle Crimp Housing, Single Row, Friction Lock, 12 Circuits, Black

Documents:

3D Model (PDF)	Product Specification PS-78047-001-001 (PDF)
3D Model	Product Specification PS-87437-001-001 (PDF)
Drawing (PDF)	Application Specification 874370000-AS-000 (PDF)
Product Specification 2027050000-000 (PDF)	Packaging Specification SPK-87439-001-001 (PDF)
Product Specification 2027051000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification 874371001-PS-001 (PDF)	

Agency Certification

CSA	LR19980
UL	E29179

General

Product Family	Crimp Housings
Series	87439
Application	Signal, Wire-to-Board
Overview	Pico-SPOX Wire-to-Board Connector System
Product Name	Pico-SPOX
UPC	822350717663

Physical

Circuits (maximum)	12
Color - Resin	Natural
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Resin	Nylon
Net Weight	189.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.50mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-55° to +105°C

Electrical

Current - Maximum per Contact	2.5A
-------------------------------	------

Material Info

Reference - Drawing Numbers

Application Specification	874370000-AS-000
Packaging Specification	SPK-87439-001-001
Product Specification	2027050000-000, 2027051000-PS-000, 874371001-PS-001, PS-78047-001-001, PS-87437-001-001
Sales Drawing	874390000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)4578-DC (25
June 2020)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

ELV

RoHS Phthalates

China RoHS

Green Image

Not Relevant

Not Contained

Search Parts in this Series

[87439](#) Series

Mates With

Pico-SPOX Wire-to-Board Header [87437](#) ,
[87438](#)

Use With

[87421](#) Pico-SPOX Crimp Terminal

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION