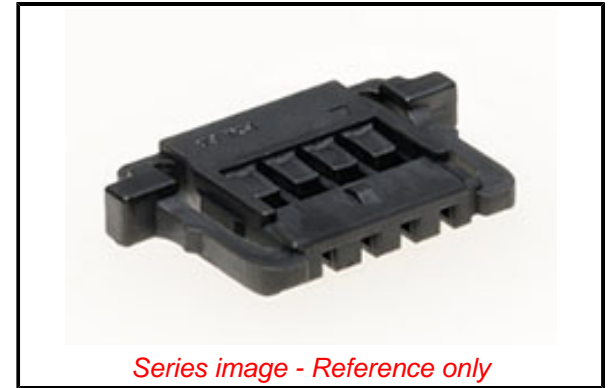


PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5040510801](#)
Status: **Active**
Overview: [Pico-Lock Connector System](#)
Description: 1.50mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 8 Circuits, Black

Documents:

3D Model	Application Specification AS-504051-001-001 (PDF)
Drawing (PDF)	Packaging Specification SPK-504051-001-001 (PDF)
3D Model (PDF)	RoHS Certificate of Compliance (PDF)
Product Specification PS-504051-001-001 (PDF)	Product Literature (PDF)



Agency Certification

UL E29179

General

Product Family	Crimp Housings
Series	504051
Application	Signal, Wire-to-Board
Comments	See Molex product specification PS-504051-001 for additional current de-rating information
Overview	Pico-Lock Connector System
Product Name	Pico-Lock
UPC	887191259246

Physical

Circuits (maximum)	8
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	91.400/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	-40° to +105°C

Material Info

Engineering Number NT501-6871

Reference - Drawing Numbers

Application Specification	AS-504051-001-001
Packaging Specification	SPK-504051-001-001
Product Specification	PS-504051-001-001
Sales Drawing	5040510000-SD-000

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

[504051](#) Series

Mates With

[504050](#) Pico-Lock SMT Wire-to-Board Header

Use With

[504052](#) Pico-Lock Crimp Terminal