

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number: [5040510201](#)
Status: **Active**
Overview: [Pico-Lock Connector System](#)
Description: 1.50mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 2 Circuits, Black

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[3D Model \(PDF\)](#)
[Product Specification 5040511001-PS-000 \(PDF\)](#)
[Product Specification PS-504051-001-001 \(PDF\)](#)
[Application Specification AS-504051-001-001 \(PDF\)](#)
[Packaging Specification SPK-504051-001-001 \(PDF\)](#)
[Datasheet \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

Agency Certification	
CSA	LR19980
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
Taxonomy	Connector Housings
UPC	191128805094
Physical	
Circuits (maximum)	2
Color - Resin	Black
Flammability	94V-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	38.300/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

Reference - Drawing Numbers

Application Specification	AS-504051-001-001
Packaging Specification	SPK-504051-001-001
Product Specification	5040511001-PS-000, PS-504051-001-001
Sales Drawing	5040510000-SD-000



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2022)4187-DC (10
June 2022)

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