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Part Number: [5040510201](#)
Status: **Active**
Overview: [Pico-Lock Connector System](#)
Description: 1.50mm Pitch Pico-Lock Crimp Housing, 2.00mm Mated Height, Positive Side Locks, 2 Circuits

Documents:

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

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, See Molex product specification PS-504051-001 for additional current de-rating information
Overview	Pico-Lock Connector System
Product Literature Order No	987650-9061
Product Name	Pico-Lock
UPC	191128805094

Physical

Circuits (maximum)	2
Color - Resin	Black
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	N/A
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

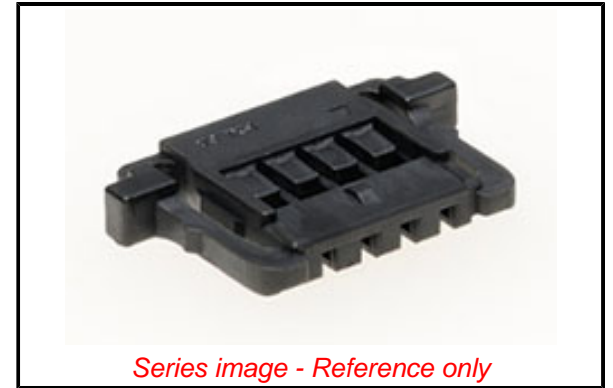
Electrical

Current - Maximum per Contact	3.5A
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Material Info

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
-ED/88/2018 (15
January 2019)

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