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Part Number: [5037640601](#)
Status: **Active**
Overview: [Pico-Lock Connector System](#)
Description: 1.00mm Pitch Pico-Lock Crimp Housing, 1.50mm Mated Height, Positive Side Locks, 6 Circuits

Documents:

[Drawing \(PDF\)](#) [RoHS Certificate of Compliance \(PDF\)](#)
[Product Specification PS-503764-001-001 \(PDF\)](#) [Product Literature \(PDF\)](#)
[Packaging Specification SPK-503764-001-001 \(PDF\)](#)

General

Product Family	Crimp Housings
Series	503764
Application	Signal, Wire-to-Board
Comments	See Molex product specification PS-503764-001 for additional current de-rating information, See Molex product specification PS-503764-001 for additional current de-rating information
Overview	Pico-Lock Connector System
Product Literature Order No	987650-9061
Product Name	Pico-Lock
UPC	191128847094

Physical

Circuits (maximum)	6
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	47.000/mg
Number of Rows	1
Packaging Type	Bag
Panel Mount	No
Pitch - Mating Interface	1.00mm
Polarized to Mating Part	Yes
Stackable	No
Temperature Range - Operating	-40° to +105°C

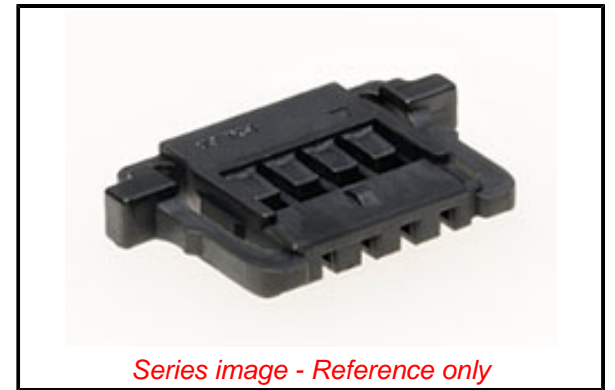
Electrical

Current - Maximum per Contact	2.5A
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Material Info

Reference - Drawing Numbers

Packaging Specification	SPK-503764-001-001
Product Specification	PS-503764-001-001
Sales Drawing	SD-503764-001-001



Series image - Reference only

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

[503764](#) Series

Mates With

[503763](#) Pico-Lock Wire-to-Board Header

Use With

[503765](#) Pico-Lock Crimp Terminal