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Part Number: 5040510801

Status: Active

Overview: Pico-Lock™ Connector System

Description: 1.50mm Pitch Pico-Lock™ Crimp Housing, 2.00mm Mated Height, Positive Side Locks, 8 Circuits

Series image - Reference only

Documents:
3D Model	Application Specification AS-504051-001-001 (PDF)
Drawing (PDF)	Application Specification AS-504051-002-001 (PDF)
Product Specification PS-504051-001-001 (PDF)	Packaging Specification SPK-504051-001-001 (PDF)
Product Specification PS-504051-002-001 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification
UL	E29179

General
Product Family	Crimp Housings
Series	504051
Application	Wire-to-Board
Overview	Pico-Lock™ Connector System
Product Name	Pico-Lock™
UPC	887191259246

Physical
Circuits (maximum)	8
Color - Resin	Black
Gender	Female
Glow-Wire Compliant	No
Keying to Mating Part	N/A
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°C to +105°C

Electrical
Current - Maximum per Contact	2.0A

Material Info

Reference - Drawing Numbers
Application Specification	AS-504051-001-001, AS-504051-002-001
Packaging Specification	SPK-504051-001-001
Product Specification	PS-504051-001-001, PS-504051-002-001
Sales Drawing	SD-504051-001
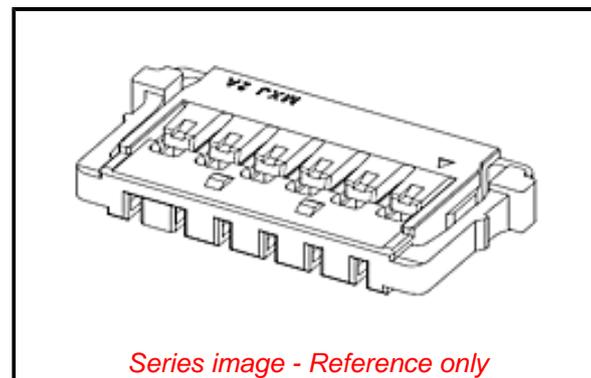
EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Not Contained Per
-ED/01/2017 (12
January 2017)
**Halogen-Free
Status**
Low-Halogen

Need more information on product environmental compliance?

Email productcompliance@molex.com
Please visit the Contact Us section for any non-product compliance questions.

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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