Part Number: 5037640301
Status: Active
Overview: Pico-Lock Connector System
Description: 1.00mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 3 Circuits, Black

Series image - Reference only

Documents:
3D Model
Drawing (PDF)
3D Model (PDF)
Product Specification 5037641001-PS-000 (PDF)
Product Specification PS-503764-001-001 (PDF)
Application Specification AS-503764-001-001 (PDF)
Packaging Specification SPK-503764-001-001 (PDF)
RoHS Certificate of Compliance (PDF)
Product Literature (PDF)

Agency Certification

UL	E29179

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
Overview	Pico-Lock Connector System
Product Name	Pico-Lock
UPC	191128847070

Physical

Circuits (maximum)	3
Color - Resin	Black
Flammability	SC-0
Gender	Receptacle
Glow-Wire Capable	No
Keying to Mating Part	None
Lock to Mating Part	Yes
Material - Resin	High Temperature Thermoplastic
Net Weight	23.000/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

Material Info

Reference - Drawing Numbers

Application Specification	AS-503764-001-001
Packaging Specification	SPK-503764-001-001
Product Specification	5037641001-PS-000, PS-503764-001-001
Sales Drawing	5037640000-SD-000

EU ELV
Not Relevant

EU RoHS
Compliant

China RoHS

REACH SVHC
Not Contained Per - D(2020)9139-DC (19 Jan 2021)

Halogen-Free Status
Low-Halogen

For more information, please visit Contact US

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	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