

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

5040510401

Status:

Active

Overview:

Pico-Lock Connector System

Description:

1.50mm Pitch, Pico-Lock Receptacle Crimp Housing, Single Row, Positive Lock, 4 Circuits, Black

Documents:

3D Model (PDF)

Application Specification AS-504051-001-001 (PDF)

Drawing (PDF)

Packaging Specification SPK-504051-001-001 (PDF)

3D Model

Datasheet (PDF)

Product Specification 5040511001-PS-000 (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-504051-001-001 (PDF)

Agency Certification

CSA

LR19980

UL

E29179

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

887191335360

Physical

Circuits (maximum)

4

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

55.500/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

Compliant

EU RoHS

Compliant

REACH SVHC

Not Contained per -
D(2022)9120-DC (17
Jan 2023)

Halogen-Free

Status

Low-Halogen

For more information, please visit [Contact US](#)

China ROHS

Green Image

ELV

Compliant

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

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