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Part Number:

0532530580

Status:

Active

Description:

2.00mm Pitch Micro-Latch™ Wire-to-Board Header, Vertical, Square Pin, Three-sided Shroud, 5 Circuits, PC Tail Length 2.30mm

Documents:

3D Model

Packaging Specification SPK-53253-001-001 (PDF)

Drawing (PDF)

RoHS Certificate of Compliance (PDF)

Product Specification PS-51065-016-001 (PDF)

General

Product Family

PCB Headers

Series

53253

Application

Signal, Wire-to-Board

Product Name

Micro-Latch™

UPC

822348421817

Physical

Breakaway

No

Circuits (Loaded)

5

Circuits (maximum)

5

Durability (mating cycles max)

30

First Mate / Last Break

No

Glow-Wire Compliant

No

Lock to Mating Part

Yes

Mated Height

7.30mm

Material - Metal

Brass

Material - Plating Mating

Tin

Material - Plating Termination

Tin

Material - Resin

Nylon

Net Weight

256.400/mg

Number of Rows

1

Orientation

Vertical

PC Tail Length

2.30mm

PCB Locator

No

PCB Retention

Yes

PCB Thickness - Recommended

1.00mm

Packaging Type

Tray

Pitch - Mating Interface

2.00mm

Plating min - Mating

1.016µm

Plating min - Termination

1.016µm

Polarized to Mating Part

Yes

Polarized to PCB

No

Shrouded

Partial

Stackable

No

Surface Mount Compatible (SMC)

No

Temperature Range - Operating

-40°C to +105°C

Termination Interface: Style

Through Hole

Electrical

Current - Maximum per Contact

2.0A

Voltage - Maximum

125V

Material Info

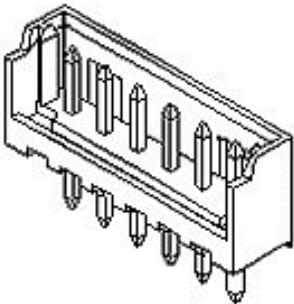
Reference - Drawing Numbers

Packaging Specification

SPK-53253-001-001

Product Specification

PS-51065-016-001



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per - ED/30/2017 (7 July 2017)

Halogen-Free

Status

Not 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

53253 Series

Mates With

51065 Crimp Housing, 50212 Crimp Terminal

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