

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0532530270

Status:

Active

Overview:

Micro-Latch™ Wire-to-Board Connector System

Description:

2.00mm Pitch Micro-Latch™ Wire-to-Board Header, Vertical, Square Pin, Three-sided Shroud, 2 Circuits

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51065-016 (PDF)

Packaging Specification SPK-53253-001 (PDF)

RoHS Certificate of Compliance (PDF)

General

Product Family

Series

Application

MolexKits

Overview

Product Name

UPC

PCB Headers

53253

Signal, Wire-to-Board

Yes

Micro-Latch™ Wire-to-Board Connector System

Micro-Latch™

756054354001

Physical

Breakaway

Circuits (Loaded)

Circuits (maximum)

Durability (mating cycles max)

First Mate / Last Break

Glow-Wire Compliant

Lock to Mating Part

Material - Metal

Material - Plating Mating

Material - Plating Termination

Material - Resin

Net Weight

Number of Rows

Orientation

PC Tail Length

PCB Locator

PCB Retention

PCB Thickness - Recommended

Packaging Type

Pitch - Mating Interface

Plating min - Mating

Plating min - Termination

Polarized to Mating Part

Polarized to PCB

Shrouded

Stackable

Surface Mount Compatible (SMC)

Temperature Range - Operating

Termination Interface: Style

No

2

2

30

No

No

Yes

Brass

Tin

Tin

Nylon

89.700/mg

1

Vertical

3.50mm

No

Yes

1.60mm

Tray

2.00mm

1.016µm

1.016µm

Yes

No

Partial

No

No

-40°C to +105°C

Through Hole

Electrical

Current - Maximum per Contact

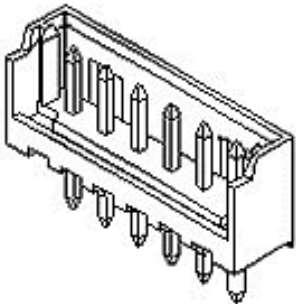
Voltage - Maximum

2.0A

125V

Material Info

Reference - Drawing Numbers



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

China RoHS

Compliant

REACH SVHC

Not Contained Per -

ED/21/2016 (20 June

2016)

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

Search Parts in this Series

53253 Series

Mates With

51065 Crimp Housing, 50212 Crimp

Terminal

Packaging Specification
Product Specification

SPK-53253-001
PS-51065-016, RPS-51065-001, RPS-51065-006,
RPS-51065-007, RPS-51065-013, RPS-51065-015,
RPS-51065-023, RPS-51065-026, RPS-51065-027,
RPS-51065-028, RPS-51065-030, RPS-51065-031,
RPS-51065-032
SD-51065-006, SD-53253-001

Sales Drawing

This document was generated on 08/19/2016

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION