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Part Number:

0532530370

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, 3 Circuits

Documents:

- 3D Model

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

RoHS Certificate of Compliance (PDF)
- Product Specification PS-51065-016 (PDF)

General

Product Family	PCB Headers
Series	53253
Application	Signal, Wire-to-Board
MolexKits	Yes
Overview	Micro-Latch™ Wire-to-Board Connector System
Product Name	Micro-Latch™
UPC	756054354018

Physical

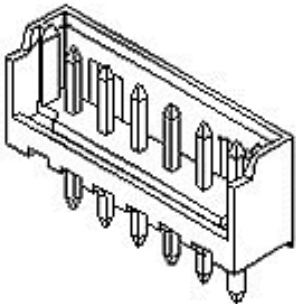
Breakaway	No
Circuits (Loaded)	3
Circuits (maximum)	3
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	119.600/mg
Number of Rows	1
Orientation	Vertical
PC Tail Length	3.50mm
PCB Locator	No
PCB Retention	Yes
PCB Thickness - Recommended	1.60mm
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



Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

China RoHS

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

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