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Part Number: [0532531070](#)
Status: **Active**
Description: 2.00mm Pitch Micro-Latch Wire-to-Board Header, Vertical, Square Pin, Three-sided Shroud, 10 Circuits

Documents:
[3D Model](#)
[Drawing \(PDF\)](#)
[Product Specification PS-51065-016-001 \(PDF\)](#)
[Packaging Specification SPK-53253-001-001 \(PDF\)](#)
[RoHS Certificate of Compliance \(PDF\)](#)

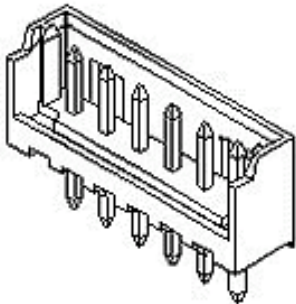
General
Product Family PCB Headers
Series [53253](#)
Application Signal, Wire-to-Board
Product Name Micro-Latch
UPC 756054354087

Physical
Breakaway No
Circuits (Loaded) 10
Circuits (maximum) 10
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 328.900/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
Packaging Specification SPK-53253-001-001
Product Specification PS-51065-016-001
Sales Drawing SD-51065-006, SD-53253-001



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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