Part Number: **0532531570**

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, 15 Circuits

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

Series image - Reference only

General
Product Family	PCB Headers
Series	53253
Application	Signal, Wire-to-Board
Overview	Micro-Latch™ Wire-to-Board Connector System
Product Name	Micro-Latch™
UPC	756054354131

Physical
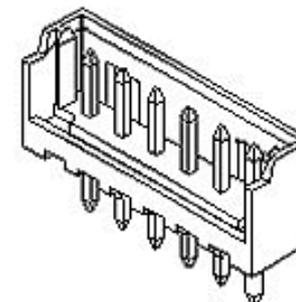|	
Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Compliant	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	478.400/mg
Number 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

EU ELV
Not Relevant

EU RoHS   **China RoHS**
Compliant
REACH SVHC
Contains SVHC(2014 December 17): No
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

Product Specification	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-51065-030, RPS-51065-031, RPS-51065-032
Sales Drawing	SD-51065-006, SD-53253-001

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