

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

53253-0380

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, Lead-Free, 3 Circuits, PC Tail Length 2.30mm

Documents:

3D Model

Drawing (PDF)

Product Specification PS-51065-016 (PDF)

Packaging Specification SPK-53253-001 (PDF)

RoHS Certificate of Compliance (PDF)

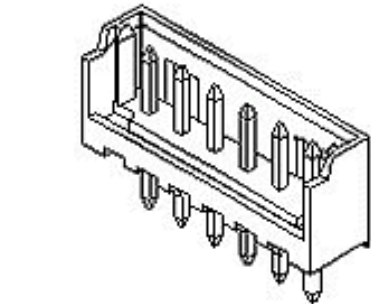


image - Reference only

Series

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	822348421831

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
Mated Height	7.30mm
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	165.800/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	2A
Voltage - Maximum	125V

Material Info

EU RoHS

ELV and RoHS Compliant

REACH SVHC

Contains SVHC: No

Low-Halogen Status

Not Low-Halogen

China RoHS



Need more information on product environmental compliance?

Email productcompliance@molex.com
For a multiple part number RoHS Certificate of Compliance, [click here](#)

Please visit the [Contact Us](#) section for any non-product compliance questions.

Search Parts in this Series

53253Series

Mates With

51065 Crimp Housing, 50212 Crimp Terminal

Reference - Drawing Numbers

Packaging Specification
Product Specification

Sales Drawing

SPK-53253-001
PS-51065-016, RPS-51065-026, RPS-51065-030,
RPS-51065-031, RPS-51065-032
SD-51065-006, SD-53253-003

This document was generated on 07/07/2014

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[Molex:](#)

[53253-0380](#)