

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Part Number:

0532541570

Status:

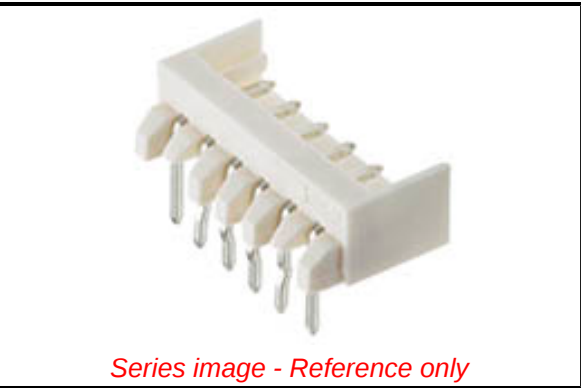
Active

Overview:

Micro-Latch Wire-to-Board Connector System

Description:

2.00mm Pitch, Micro-Latch PCB Header, Single Row, Right-Angle, Through Hole, Tin (Sn) Plating, 15 Circuits, Tray, 3.50mm PC Tail Length



Series image - Reference only

Documents:	
3D Model	Product Specification 510651000-PS-000 (PDF)
Drawing (PDF)	Packaging Specification 532549200-SPK-200 (PDF)
3D Model (PDF)	Datasheet (PDF)
Product Specification 510650000-PS-000 (PDF)	RoHS Certificate of Compliance (PDF)

Agency Certification	
UL	E29179
General	
Product Family	PCB Headers
Series	53254
Application	Signal, Wire-to-Board
Overview	Micro-Latch Wire-to-Board Connector System
Product Name	Micro-Latch
UPC	756054354278
Physical	
Breakaway	No
Circuits (Loaded)	15
Circuits (maximum)	15
Durability (mating cycles max)	30
First Mate / Last Break	No
Glow-Wire Capable	No
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Material - Resin	Nylon
Net Weight	748.500/mg
Number of Rows	1
Orientation	Right Angle
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° to +105°C
Termination Interface: Style	Through Hole
Electrical	
Current - Maximum per Contact	2.0A
Voltage - Maximum	125V

EU ELV	
Not Relevant	
EU RoHS	China RoHS
Compliant	
REACH SVHC	
Not Contained Per - D(2021)4569-DC (8 July 2021)	
Halogen-Free	
Status	
Not Low-Halogen	
For more information, please visit Contact US	
China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Contained

Search Parts in this Series

53254 Series

Mates With

51065 Crimp Housing, 50212 Crimp Terminal

Material Info

Reference - Drawing Numbers

Packaging Specification	532549200-SPK-200
Product Specification	510650000-PS-000, 510651000-PS-000
Sales Drawing	532540000-SD-000

This document was generated on 01/12/2022

PLEASE CHECK WWW.MOLEX.COM FOR LATEST PART INFORMATION

Mouser Electronics

Authorized Distributor

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

Molex:

53254-1570