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Part Number: 0532540470
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, 4 Circuits, Tray, 3.50mm PC Tail Length



Series image - Reference only

Documents:

- 3D Model (PDF)
- Drawing (PDF)
- 3D Model
- Product Specification 510650000-PS-000 (PDF)
- Product Specification PS-51065-016-001 (PDF)
- Packaging Specification 532549100-EPK-100 (PDF)
- Packaging Specification 532549200-SPK-200 (PDF)
- RoHS Certificate of Compliance (PDF)
- Product Literature (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	756054354162
Physical	
Breakaway	No
Circuits (Loaded)	4
Circuits (maximum)	4
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	232.000/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

EU ELV
Not Relevant

EU RoHS | **China RoHS**
Compliant

REACH SVHC
Not Contained Per - D(2020)4578-DC (25 June 2020)

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

Voltage - Maximum	125V

Material Info

Reference - Drawing Numbers

Packaging Specification	532549100-EPK-100, 532549200-SPK-200
Product Specification	510650000-PS-000, PS-51065-016-001
Sales Drawing	532540000-SD-000

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