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Part Number: 0532540770
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, 7 Circuits, Tray, 3.50mm PC Tail Length

Documents:

3D Model (PDF)	Packaging Specification 532549100-EPK-100 (PDF)
Drawing (PDF)	Packaging Specification 532549200-SPK-200 (PDF)
3D Model	RoHS Certificate of Compliance (PDF)
Product Specification 510650000-PS-000 (PDF)	Product Literature (PDF)
Product Specification 510651000-PS-000 (PDF)	

Agency Certification

UL	E29179
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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	756054354193

Physical

Breakaway	No
Circuits (Loaded)	7
Circuits (maximum)	7
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	372.800/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
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Series image - Reference only

EU ELV

Not Relevant

EU RoHS

Compliant

REACH SVHC

Not Contained Per -
D(2020)9139-DC (19
Jan 2021)

Halogen-Free

Status

Not Low-Halogen

For more information, please visit [Contact US](#)

China RoHS

China ROHS	Green Image
ELV	Not Relevant
RoHS Phthalates	Not Relevant

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, 510651000-PS-000
Sales Drawing	532540000-SD-000

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