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English

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**Home PCB Headers** 

Datasheet

Part Number:

0532590629

Status:

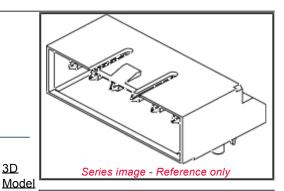
## **Active**

**Description:** 

3.50mm (.138") Pitch Header, Right Angle, Lead-free, 6 Circuits, Brass (CuZn) Contact

Documents: Note - Please disable browser pop-up blockers for documents on www.molex.com

Drawing (PDF) Product Specification PS-51067-019 (PDF)



**China RoHS** 

**EU RoHS** 

<u>3D</u>

**ELV and RoHS** Compliant

**REACH SVHC** 

**Contains SVHC: No** 

Halogen-Free Status

**Not Halogen-Free** 

Moley	Connector	Part Number -	. 0532590629
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Need more information on product environmental compliance?

Email <a href="mailto:productcompliance@molex.com">productcompliance@molex.com</a>

For a multiple part number RoHS Certificate of Compliance, click here

Please visit the <u>Contact Us</u> section for any non-product compliance questions.

Search Parts in this Series

53259Series

**Mates With** 

51067 Crimp Housing Link:50217 Crimp Terminal

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### Part Detail: (show all)

GeneralPhysicalElectricalAgency CertificationMaterial InfoReference - Drawing Numbers

#### General

Product Family	PCB Headers	
Series	<u>53259</u>	
Application	Wire-to-Board	
Product Name	N/A	

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1 Hysical	
Breakaway	No
Circuits (Loaded)	6
Circuits (maximum)	6
Durability (mating cycles max)	30
First Mate / Last Break	No
Flammability	94V-0
Glow-Wire Compliant	No
Guide to Mating Part	Yes
Keying to Mating Part	Yes
Lock to Mating Part	Yes
Material - Metal	Brass
Material - Plating Mating	Tin
Material - Plating Termination	Tin
Number of Rows	1
Orientation	Right Angle
PC Tail Length (in)	0.138 ln
PC Tail Length (mm)	3.50 mm
PCB Locator	Yes
PCB Retention	None
PCB Thickness Recommended (in)	0.062 In
PCB Thickness Recommended (mm)	1.60 mm
Packaging Type	Tray
Pitch - Mating Interface (in)	0.138 ln
Pitch - Mating Interface (mm)	3.50 mm
Polarized to PCB	Yes
Shrouded	Fully
Stackable	No
Temperature Range - Operating	-40°C to +105°C
Termination Interface: Style	Through Hole

# **Electrical**(Please review the Product Specification for specific details.)

Current - Maximum per Contact	5.5A
Voltage - Maximum	250V

# **Agency Certification**

CSA	LR19980
UL	E29179

### **Material Info**

Reference	-	<b>Drawing</b>	<b>Numbers</b>
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Product Specification	PS-51067-019, RPS-51067-019, RPS-51067-021, RPS-51067-025, RPS-51067-037, RPS-51067-041
Sales Drawing	SD-53250-003

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